

FROM THE MAKERS OF "SCOTCH" BRAND MAGNETIC TAPE

Bulletin No. 29

August, 1954

BIBLIOGRAPHY OF MAGNETIC RECORDING 1900-1953

E. Ruhmer, "The Telephonograph," Phys. Z., pp. 470-472, July; p. 554-556, Sept. V. Poulsen, "The Telegraphone," Ann. d. Phys., pp. 754-760, Nov.

L. Rellstab, "The Telegraphone," Elektrotech.
Z., pp. 57-59, Jan.
H. J. West, "The Telegraphone," Elektrotech.
Z., pp. 181-184, Feb.
"The Telegraphone," Electrician, pp. 5-7, April.

1904

K. Strecker, "The Telegraphone," Elektrotech. Z., pp. 14-15, Jan.

1909

C. K. Fankhauser, "The Telegraphone." J. Franklin Inst., pp. 37-46, Jan.

1929

"Blattnerphone," Electrician, p. 472, Oct.

1930 K. Stille, "Electromagnetic Sound Recording," Elektrotech. Z., pp. 449-451, March.

1932

S. J. Begun, "The Dictating Machine in Industry," Elektrotech. Z., pp. 204-205, March.
E. Hormann, "On the Theory of Magnetic Sound Recording," Elektrische Nachrichtentech., pp. 383-403, Oct.
E. Meyer and E. Schueller, "Magnetic recording on steel tape," Z. f. tech. Phys., pp. 593-599, Dec.

1933

C. N. Hickman, "Delayed speech," Bell Labs. Rec., pp. 308-310, June.

1034

"Magnetic Recording and Reproducing," Wire-less World, pp. 8-10, Jan. N. M. Rust, "Marconi-Stille Recording and Re-producing Equipment," Marconi Rev., pp. 1-11,

Jan.
H. A. Frederick, "Recording and Reproducing Sound," Rev. Sci. Inst., pp. 177-182, May.
H. J. von Braunmuhl, "Magnetic Sound Recording in Broadcasting Service," Funktech. Monatshefte, pp. 483-486, Dec.

1935

R. F. Mallina. "A Mirror for the Voice," Bell Labs., Rec., pp. 200-202, Mar.
T. Volk, "A.E.G. Magnetophone," A.E.G. Mitteilungen, pp. 299-301, Sept.
T. Volk, "Magnetophone—a New Sound Recording Apparatus," Filmtechnik, pp. 229-231, Oct.
W. H. Hansen, "The Magnetophone," Elektrotech. Z., pp. 12132, Nov.
E. Schuller, "Magnetic Sound Recording," Elektrotech. Z., pp. 1219-1221, Nov.
H. E. Hamilton, "The Blattnerphone—Its Operation and Use." Elec. Digest, p. 347, Dec.

K. Nagai, I. Nishimura and Y. Hamashito, "Delay Apparatus Using Magnetic Recording," Nippon Elec. Comm., pp. 143-149, Feb. W. F. Schrage, "Sound Recording on Magnetic Materials," Radio Craft, pp. 537-562, Mar. "Magnetic Recording of Sound," Wireless Eng., pp. 175-178, Apr.

H. Okuno, S. Fukunaga and R. Koyama, "On Magnetic Recording," J. Inst. Elec. Engrs. Japan, pp. 416-417 May.

S. J. Begun, "The New Lorenz Steel Tone Tape Machine," Elec. Comm., pp. 62-69, July.

1937

C. N. Hickman, "Sound Recording on Magnetic Tape," Bell Syst. Tech. Jour., pp. 165-177, Apr. S. J. Begun, "Recent Developments in Magnetic Sound Recording," Jour. Soc. Mot. Pic. Eng., pp. 444-422.

Sound Recording," Jour. Soc. Mot. Pic. Eng., pp. 464-472, May.
S. J. Begun, "Magnetic Recording-Reproducing Machine for Objective Speech Study," Jour. Soc. Mot. Pic. Eng., pp. 216-218, Aug.
K. Nagai, T. Nishima, S. Sasaki and J. Endo, "Studies of Noise and Recording Materials for Magnetic Recording," Nippon ""c. Comm., pp. 218-224, Aug.
C. N. Hickman, "Magnetic Kecording and Reproducing," Bell Labs. Rec., pp. 2-7, Sept.
H. v. Lubeck, "Magnetic Kecording on Films with Ring Heads," Akust. Z., pp. 273-295, Nov.

1938

T. J. Malloy, "A Magnetic Recorder," Electronics, p. 30, Jan.
H. Weber, "Magnetic Recording on Steel Tape for Broadcasting Purposes," Tech. Mitt. Schweiz. Tel. & Tel. Verw., pp. 1-8, Feb.
A. E. Barrett and C. J. F. Tweed, "Some Aspects of Magnetic Recording and Its Application to Broadcasting," Jour. Inst. Elec. Eng., pp. 265-288, Mar.
K. Nagai and S. Sasaki, "Experimental Considerations on the A.C. Fari

288, Mar.

K. Nagai and S. Sasaki, "Experimental Considerations on the A.C. Erasing of a Magnetic Recording and proposition of a New Recording Method," Jour. Inst. Elec. Comm. Eng. Japan,

S. J. Begun and S. K. Wolf, "On Synthetic Reverberation," Communications, p. 8, Aug. S. J. Begun, "Magnetic Recording," Electronics, pp. 30-32, Sept.
H. v. Lubeck, "The Principles of the Magnetophone Method," A.E.G. Mitteilungen, pp. 453-459, Sept.
K. Nagai, S. Sasaki and J. Endo, "Experimental Considerations in Magnetic Recording," Nippon Elec. Comm. Eng., pp. 445-447, Nov.

1939

D. W. Aldous, "Recording on Steel Tape," Wireless World, pp. 611-612, June.

1940

E. A. Nesbitt and G. A. Kelsall, "Vicalloy, a New Permanent Magnet Material," *Phys. Rev.*, p. 203, July.

1941

J. v. Braunmuhl and H. Weber, "An improved Magnetron process," Z. Ver. deut. Ing., p. 628

Magnetron process," Z. Ver. deut. Ing., p. 628 July.

S. K. Wolf, "The Synthetic Production and Control of Acoustic Phenomena by a Magnetic System," Proc. I.R.E., pp. 365-371, July.

S. J. Begun, "Magnetic Recording and Some of its Applications in the Broadcast Field," Proc. I.R.E., pp. 423-433, Aug.

H. Heidenwolf, "Method for Microscopic Viewing of Magnetic Sound Recordings," Lorenz Berichte, pp. 119-122, Dec.

A. Christeler and H. Wildbolz, "Problems in Electromagnetic Sound Recording," Schweiz. Tech. Z., pp. 707-717, Dec.

1943

M. Caras, "A New Magnetic Wire Recorder," Radio News, pp. 3-5, 38 and 39, Nov.

1944

D. W. Pugsley, "Engineering Details of a Magnetic Wire Recorder," Electronic Indust., pp. 116-118, Jan. M. C. Selby, "Investigation of Magnetic Tape Recorders," Electronics, pp. 133-135, 302, May. "Magnetic Wire Recorder," Telephony, pp. 20-21,

"Magnetic Wife Recorder, Association June.
D. W. Aldous, "Magnetic Recording," Electrician, pp. 138-140, Aug.
G. L. Ashman, "Magnetic Recording," Wireless World, p. 226, Aug.
H. Toomim and D. Wildfeuer, "The Mechanism of Supersonic Frequencies as Applied to Magnetic Recording," Proc. I.R.E., pp. 664-668, Nov.

1945

C. E. Winter, "Magnetic Tape Recording,"
Radio News, pp. 32-34, 138, 140-141, June.
"The Armour Magnetic Wire Sound Recorder,"
Electronics, pp. 360, 364, June.
L. C. Holmes and D. L. Clark, "Supersonic Bias
for Magnetic Recording," Electronics, pp. 126-136,

or Magnetic Recording," Electronics, pp. 120-100, July.

H. B. Shaper, "Frequency-Modulated Magnetic Tape Transient Recorder," Proc. I.R.E., pp. 118-121, Nov.

H. Davies, "Report on Wire Recording Developments," Electronics, pp. 374, 376, Dec.

L. C. Holmes, "High Quality Sound Recording on Magnetic Wire," Communications, pp. 44, 46, Dec.

on Magnetic Wire," Communications, pp. 17, 79, Dec.

T. H. Long, "A New Wire Recorder Head Design," A.I.E.E. Tech. Paper 46-29, Dec.

T. H. Long and G. D. McMullen, "A B-H Tracer for Magnetic Recording Wire," A.I.E.E. Tech. Paper 46-30, Dec.

R. H. Tinkham, "Multiple Wire Recording," Communications, p. 99, Dec.

D. E. Wooldridge, "Signal and Noise Levels in Magnetic Tape Recording," A.I.E.E. Tech. Paper 46-31, Dec.

1946

A. E. Javitz, "An Appraisal of Design Trends in Magnetic Sound Recorders," *Elec. Mfg.*, pp. 107-111, 228, 230, 232, 234, 236, 238. 240, 242 and 244, June.

and 244, June.
R. A. Power, "The German Magnetophone,"
Wireless World, pp. 195-197, June.
D. W. Pugsley, "Wire Recording," Elec. Eng.,
pp. 316-321, July.
M. Camras, "Theoretical Response from a
Magnetic Wire Record," Proc. I.R.E., pp. 597-602,

Aug.
E. C. Crittenden Jr., C. S. Smith Jr. and L. O. Olsen. "B-H Meter for Samples of Small Cross-Sectional Area," Rev. Sci. Inst., pp. 372-374, Oct. R. B. Vaile Jr., "Report on Developments in Magnetic Recording," Elec. Mfg., pp. 114-115, Nav.

Nov.
A. B. Rosenstein, "Principles and Methods of Magnetic Recording," Radio News, pp. 3-6, 29,

M-ST P2 9

S. J. Begun, "Recent Developments in the Field of Magnetic Recording," Jour. Soc. Mot. Pic. Eng., pp. 1-13, Jan.
M. Camras, "Magnetic Sound for Motion Pic. tures," Jour. Soc. Mot. Pic. Eng., pp. 14-28, Jan.
H. Chase. "Designing Wire Recorder Unit for Low-Cost Quantity Production," Elec. Mfg., pp. 122-125, 172, 174 and 176. Jan.
H. A. Howell, "Magnetic Sound Recording on Coated Paper Tape," Jour. Soc. Mot. Eng., pp. 36-49, Jan.

W. C. Miller, "Magnetic Recording for Motion Picture Studios," Jour. Soc. Mot. Pic. Eng., pp.

W. C. Miller, "Magnetic Recording for Motion Picture Studios," Jour. Soc. Mot. Pic. Eng., pp. 57-62, Jan.
R. P. Potter, "Visible Speech," Bell Labs. Rec., pp. 7-11, Jan.
A. W. Sear, "Wire Recorder Wow," Jour. Acoust. Soc. Amer., pp. 172-178, Jan.
R. J. Tinkham and J. S. Boyers, "Magnetic Sound Recorder of Advanced Design," Jour. Soc. Mot. Pic. Eng., pp. 29-35, Jan.
"Paper Tape Magnetic Recorder," Tele-Tech, pp. 88-89, Jan.
"Discussion on Magnetic Recording," Jour. Soc. Mot. Pic. Eng., pp. 50-56, Jan.
M. Camras, "Recent Developments in Magnetic Recording for Motion Picture Film," Jour. Acoust. Soc. Amer., pp. 322-325, Mar.
"Magnetic Sound for Amateur Movies," Electronics, pp. 140, 158, Mar.
"Magnetic Tape Recorder," Radio News, pp. 15, 23, Mar.
M. Camras, "Magnetic Sound for Motion Pictures," Radio News, pp. 12-14, 23, Apr.
J. H. James, "Magnetic Playback-Recorder Using Paper Disks," Communications, pp. 32, 55-56, 58, Apr.
"Remote Control Telephonograph," Tele-Tech, pp. 69, 108, Apr.
"Magnetophone Recorders," Wireless World, p.

"Magnetophone Recorders," Wireless World, p.

"Magnetophole 128, Apr.

128, Apr.

"Wire Recording, A Review of Recent Developments and Applications," Electrician, pp. 935-936, Apr.

H. A. Chinn, "Magnetic Tape Recorders in Broadcasting," Audio Engng., pp. 7-10, 48-49, May.

May.
L. C. Holmes, "Some Factors Influencing the Choice of a Medium for Magnetic Recording," Jour. Acoust. Soc. Amer., pp. 395-403, May.
R. S. O'Brien, "Adapting Paper Tape Recorders for Broadcasting," Audio Engng.. pp. 10-14 48 June.

Jour. Acoust. Soc. Amer., pp. 395-403, May.
R. S. O'Brien, "Adapting Paper Tape Recorders for Broadcasting," Audio Engng.. pp. 10-14, 48, June.
J. A. Curtis, "Passenger Entertainment Systems for Railroad Use," Tele-Tech, pp. 34-37, 96-97, July.
O. Kornei, "Frequency Response of Magnetic Recording," Electronics, pp. 124-128, Aug.
R. H. Ranger, "Design of Magnetic Tape Recorders," Tele-Tech, pp. 56-57, 99-100, Aug.
D. V. R. Drenner, "The Magnetophone," Audio Engng., pp. 7-11, 35, Oct.
N. M. Haynes, "Bibliography of Magnetic Recording," Audio Engng., pp. 30-31, 44-45. Oct.
W. Lippert, "Stereophonic 2-Channel Transmission with the Magnetophone," Funk U. Ton, pp. 173-190, Oct. 1947, pp. 236-250, Nov.
R. H. Ranger, "Magnetic Tape Recorder for Movies and Radio," Electronics, pp. 99-103, Oct.
W. W. Wetzel, "Review of the Present Status of Magnetic Recording Theory," Audio Engng., pp. 14-17, 39, Nov., pp. 12-16, 37, pp. 26-30. 46-47, Jan. 1948.
D. W. Aldous, "Bibliography of Magnetic Recording," Electronic Engng., pp. 390-391, Dec. M. Camras, "Magnetic Recording Tapes," ALE.E. Tech. Paper 48-75; Dec.
D. L. Clark and L. L. Merrill, "Field Measurements on Magnetic Recording Heads," Proc. 1.R.E., pp. 1575-1579, Dec.
P. T. Hobson, "Developments in Magnetic Recording," Electronic Engng., pp. 377-382, Dec. P. T. Hobson, "Developments in Magnetic Recording," Electronic Engng., pp. 377-382, Dec. P. T. Hobson, "Measurements of Magnetic Properties of Fine Wire." Electronic Engng., pp. 383-387, Dec.
D. E. Wiegand and R. E. Zenner, "A Turn-In Gap Erase Head for Magnetic Recorders Providing Intense High Frequency Fields," A.I.E.E. Tech. Paper 48-76, Dec.
"Standardization of Magnetic Recording," Electronic Engng., pp. 396, Dec.

H. A. Howell, "The Practical Application of Supersonic Bias in Magnetic Recording," A.I.E.E. Tech. Paper 48-77, Jan.

J. D. Goodell, "Sound on Tape," Radio News, pp. 3-5, 28-29, Feb.

L. S. Hicks, "Basic Amplifier for a Wire Recorder," Radio News, pp. 44-45, 169, Feb.

L. B. Hust, "Build Your Own Magnetic Tape Recorder." Radio News, pp. 39-42, 167, Feb.

H. Gunka and W. Lippert, "Arrangement for Note Location on Magnetophone Tape," Funk U. Ton, vol. 2. pp. 125-134, Mar.

R. E. Zenner and R. B. Vaile Jr., Two-Channel Two-Way Drive Magnetic Tape Recorder," Audio Engng., pp. 11-15, Apr.

J. S. Boyers, "Factors Affecting Frequency Response and Distortion in Magnetic Recording," Audio Engng., pp. 18-19, 46-47, May

G. S. Carter and R. Koontz, "Test Characteristics of Recording Wire," Tele-Tech, pp. 38-40, 74-75. May

A. E. Javitz, "Magnetic Recording Media as Components in Product Design," Elec. Mfg.. pp. 82-87, 139-141, May
F. Cicco, "Wire Recording," Radio Tech. Dig. France, pp. 175-177, June
C. Oliveres, "Magnetic Tape Recording," Radio Tech. Dig. France, pp. 178-180, 259-260, June
R. F. Bigwood, "Applications of Magnetic Recording in Network Broadcasting," Audio Engng., pp. 31-33, 38, 40, July
R. S. O'Brien, "The Edispot—A Spotting Device for Magnetic Tape Editing," Audio Engng., pp. 11-13, 46, July
M. J. L. Pulling, "Sound Recording as Applied to Broadcasting," BBC. Quart. pp. 108-121, July

July
A. A. McKenzie, "Stereophonic Sound," Electronics, pp. 88-89, Aug.
H. Lindsay and M. Stolaroff, "Magnetic Tape Recorder of Broadcast Quality," Audio Engng.,

H. Lindsay and M Stolaroff, "Magnetic Tape Recorder of Broadcast Quality," Audio Engng., pp. 13-16, Oct.
R. H. Ranger, "Performance Features of New Magnetic Tape Recorder," Tele-Tech, pp. 40-42, 64-65, 72, Oct.
R. Baruch. "High Fidelity Tape Recording," Communications, pp. 16-17, 32-33, 37, Nov.
G. L. Dimmick and S. W. Johnson, "Optimum High Frequency Bias in Magnetic Recording," Jour. Soc. Mot. Pic. Eng., pp. 489-499, Nov.
E. Masterson, "35mm Magnetic Recording System," Jour. Soc. Mot. Pic. Eng., pp. 481-488, Nov.

D. O'Dea, "Magnetic Recording for the Technician," Jour. Soc. Mot. Pic. Eng., pp. 468-480,

Nov. Soc. Mol. Pic. Eng., pp. 468-480, Nov. S. J. Begun, "Magnetic Field Distribution of a Ring Recording Head," Audio Engng., pp. 11-13, 39, Dec. A. Montani, "The Mechanism of the Supersonic Bias in Magnetic Recording," A.I.E.E. Tech. Paper 49-54, Dec. R. H. Ranger, "New Tape Techniques," FM & TV. pp. 40-41, Dec. B. Vinzelberg, "The Printing Effect in Tapes of Magnetophone Films," Funk U. Ton. pp. 633-639, Dec. C. F. West and J. E. deTurk, "A Digital Computer for Scientific Applications," Proc. I.R.E., pp. 1452-1460, Dec.

R. Herr, B. F. Murphey and W. W. Wetzel, "Some Distinctive Properties of Magnetic Recording Media," Jour. Soc. Mot. Pic. Eng., pp. 77-87, Jan., pp. 87-88.

B. F. Murphey and H. K. Smith, "Head Alignment with Visible Magnetic Tracks." Audio Engng., pp. 12-13, 38-39, Jan.

C. S. Thompson, "Application of Experimental Test Procedures and Methods of Analysis of Results to Research Problems in Magnetic Recording," A.I.E.E. Tech. Paper 49-107. Jan.

Th. Wroblewski, "Design Considerations for Magnetic Wire Recording," Sylvania Technologist, pp. 6-11, Jan.

"Wire Recorder Techniques," Electronics, pp. 160, 162, Jan.

F. Enkel. "Industrial Method of Measuring Variations in the Velocity of Magnetophone Tapes," Funk U. Ton, pp. 104-106, Feb.

A. Springer, "Advances in the Field of Magnetic Sound Recording," Frequenz, pp. 38-47, Feb.

A. Springer, "Advances in the Field of Magnetic Sound Recording," Frequenz, pp. 38-47, Feb.

I. L. Cooter, "Magnetic Fields Surrounding Recording Wires," Elec. Engng., p. 433, Mar.

J. W. Gratian, "Noise in Magnetic Recording Systems as Influenced by the Characteristics of Bias and Erase Signals," Jour. Acoust. Soc. Amer., pp. 74-81, Mar.

M. N. Olson, "Multiple Tape Recording," FM & TV pp. 30, 32, Mar.

B. Vinzelberg, "The Dynamic of the Magnetophone," Elektrotechnik, Berlin, pp. 79-80. Mar.

"A New Professional Tape Recorder," Tele-Tech, pp. 34-35, 64, Mar.

M. Camras, "A Stereophonic Magnetic Recorder," Proc. I.R.E., pp. 442-447, Apr.

W. Marsh, "Tape Recorder Time Clock Control," Communications, pp. 24, 34-35, Apr.

W. E. Stewart, "New Portable Tape Recorder Performs with Studio Quality," Tele-Tech, pp. 40-41, 50-51, Apr.

"Mass Production Tape Recording," Audio Engng., pp. 19, 41-45, Apr.

"Mass Production Tape Recording," Audio Engng., pp. 21, 47, Apr.

"Mass Production Tape Recording," Audio Engng., pp. 21, 47, Apr.

"Mass Production Tape Recording," Audio Engng., pp. 21, 47, Apr.

"Making Magnetic Recordings Visible," Audio Engng., pp. 21, 47, Apr.

"Making Magnetic Recording System," Jour. Soc. Mot. Pic. Eng., pp. 613-618, June

N. M. Haynes, "Magnetic Tape and Head Alignment Nomenclature," Audio Engng., pp. 22-23, June

S. W. Johnson, "Factors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot. Prictors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot. Prictors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot. Prictors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot. Prictors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot.

ment Nomenclature, Audio Engine, Pr. June
S. W. Johnson, "Factors Affecting Spurious Printing in Magnetic Tapes," Jour. Soc. Mot. Pic. Eng. pp. 619-628, June
R. Marchant, "Duplicating Tape Recordings, Electronics, pp. 72-76, June
W. A. Mueller and G. R. Groves, "Magnetic Recording in the Motion Picture Studio," Jour. Soc. Mot. Pic. Eng., pp. 605-612, June

R. Marchant, "Tape Characteristics for Audio Quality," Tele-Tech, pp. 30-33, 56-57, July "RMA Standards on Magnetic Recording," REC 131-133, July 1949, REC 134, August, Engng. Dept. R.M.A.
R. Herr, "Magnetic Tape Erasure by Permanent Magnets," Audio Engng., pp. 14-16. 29-30, Aug.

Aug.
M. J. Stolaroff, "Low-Cost Precision Magnet Recorder for Professional Use," Audio Engrg., pp. 17-18, 30-31, Aug.
"Magnetic Tape Recorder," Engineer (London), pp. 198-199, Aug.

pp. 198-199, Aug.
J. G. Frayne and H. Wolfe, "Magnetic Recording in Motion Picture Techniques," Jour. Soc. Mot. Pic. Eng., pp. 217-235, Sept.
M. Alixant, "Magnetic Recording," Radio Tech. Dig. France, pp. 259-291, 294-301, Oct.
L. A. Fishoff, "New Type of Magnetic Recorder," Radio Tech. Dig. France. pp. 291-294, Oct.

corder," Radio Tech. Dig. France. pp. 291-294, Oct.
L. C. Holmes, "Techniques for Improved Magnetic Recording," Elec. Engng., pp. 836-841, Oct. D. Roe, "Magnetic Recording Technique," Wireless World, pp. 362-364, Oct. R. Herr, "Duplication of Magnetic Tape Recordings by Contact Printing," Tele-Tech, pp. 28-30, 57, Nov.
A. Jorysz, "Portable Tape Unitss," FM & TV, pp. 24, 30, Nov.
M. Camras and R. Herr. "Duplicating Magnetic Tape by Contact Printing," Electronics, pp. 78-83, Dec.
S. J. Begun, Magnetic Recording," Murray Hill Books Inc., N. Y.
J. G. Frayne and H. Wolfe, "Elements of Sound Recording," J. Wiley and Sons, N. Y.

W. Guckenburg, "Relations Between Ring Head and Magnetic Tape in Reproduction," Funk U. Ton, pp. 24-33, Jan.
"New Audio Trends," Electronics, pp. 68-70,

"New Audio Trends," Electronics, pp. 68-70, Jan.
F. Grammelsdorff and W. Guckenburg, "Ways for Immediate Frequency Correction of the Magnetic Response in the Reproducing Head Circuit," Funk U. Ton, vol. 4, pp. 66-75, Feb. A. E. Javitz. "Magnetic Recording Systems Product Design," Elec. Mfg., pp. 74-81, 186, 188, 190, 192, 194, 196, 198, 200, 202 and 204, Feb.
E. J. Middleton, "Magnetic Recording and its Application in the South African Broadcasting

E. J. Middleton, "Magnetic Recording and its Application in the South African Broadcasting Corporation," Trans. S. Afr. Inst. Elec. Eng., pp. 41-52, Feb.

W. Pauly, "Studio Tape Recorder," FM & TV,

Corporation, pp. 41-52, Feb.
W. Pauly, "Studio Tape Recorder," FM & TV, pp. 25-26, Feb.
R. E. Zenner, "Magnetic Recording of Meter Data." Audio Engng., pp. 16-17, 33, Feb.
I. L. Cooter, "Pulse Packing in Magnetic Recording Wire," U.S. Bureau Stds. J. Res., pp. 163-172, Feb.
P. E. Axon, "Overall Frequency Characteristic in Magnetic Recording, B. B. C. Quart., pp. 1-8. Spring
"Overall Frequency Characteristic Overalt." Description.

P. E. Axon, "Overall Frequency Characteristic in Magnetic Recording," B. B. C. Quart., pp. 1-8, Spring
P. E. Axon, "Overall Frequency Characteristic in Magnetic Recording," B. B. C. Quart., pp. 46-53, Spring
G. R. Crane, J. G. Frayne and E. W. Templin, "Supplementary Magnetic Facilities for Photographic Sound Systems," Jour. Soc. Mot. Pic & Tel. Eng., pp. 315-327, Mar.
A. W. Friend, "Adjustments for Obtaining Optimum Performance in Magnetic Recording," RCA Review, pp. 38-54, Mar.
R. H. Ranger. "Sprocketless Synchronous Magnetic Tape," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 328-336, Mar.
M. Rettinger, "Magnetic Recording in Motion Pictures," Audio Engng., pp. 9-12, 32-35, Mar., pp. 18-20, 42-43, Apr.
R. Oerding, "The Problem of Noise in Magnetic Tapes," Funk U. Ton, pp. 199-200, Apr. C. P. Smith, "A New Technique for Reducing Distortion in Sound Recording," Audio Engng., p. 28, Apr.
"Recorder Specifications." Tele-Tech, pp. 34-36.

p. 28, Apr.
"Recorder Specifications," Tele-Tech, pp. 34-36,

p. 28, Apr.

"Recorder Specifications," Tele-Tech, pp. 34-36, Apr.

"Tape vs. Disc Recording Trends," Tele-Tech, p. 63, April
M. Camras, "Magnetic Sound on 8mm Film," Tele-Tech, pp. 25-27, May
D. G. C. Hare and W. D. Fling, "Picture—Synchronous Magnetic Tape Recording," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 554-566, May.
J. Tall, "The Art of Tape Recording," Audio Engng., pp. 13. 31-35, May, pp. 20-22, 43-45, June pp. 22-23, 39-40, July 1950; pp. 16-18, 29-31, Aug. 1950; pp. 15, 42-45, Sept.
T. A. Hildebrand, "A Magnetic Tape Eraser," Television Engng, p. 21, June
C. A. Hisserich and A. Davis, "Phase Shift Method of Measuring Flutter," Audio Engng., pp. 15-17, 38, July
W. T. Selsted, "Synchronous Recording on 1/4-inch Magnetic Tape," Jour. Soc. Mot. Pic. & Tel. Eng., p. 279, Sept.
H. W. Lindsay, "Precision Magnetic Tape Recorder for High-Fidelity Professional Use." Elec. Mfg., pp. 135-139, Oct.
M. Rettinger, "A Magnetic Record-Reproduce Head," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 377-390. Oct.

P. H. Werner, "Test on Magnetic Tapes Designed for a Running Speed of 15 inches per second," Tech. Mitt. schweiz. T. U. T. Verw., vol. 28, pp. 382-388, Oct.
J. Blakesley, "Performance Plus Economy Tape Recorder," Audio Engng., pp. 20, 47-48, Nov. K. B. Boothe, "Use of Magnetic Tape Recording in Telemetering," Instruments, pp. 1186-1188. Nov. Recorder, "Audio Engag., pp. 20, 47-48, Nov. K. B. Boothe, "Use of Magnetic Tape Recording in Telemetering," Instruments, pp. 1186-1188, Nov. F. Gallet, "Magnetic Recording of Sound." Onde Elect., pp. 449-457, Nov. P. E. Green, "Magnetic Tape Recording for Very Low Frequency Phenomena," Rev. Sci. Inst., pp. 893-895, Nov. L. B. Hust, "A Two-Channel Magnetic Recording Amplifier," Radio and Tel., pp. 45-47, Nov.

O. K. Kolb, "Magnetic-Sound-Film Developments in Great Britain," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 496-508, Nov.
B. S. Lee, "Effects of Delayed Speech Feedback," Jour. Acoust. Soc. Amer., pp. 824-826, Nov.
K. M. Sano, "Synchronization of Tape and Film," Tech. Wetenschappelijk Tijdschrift. pp. 282-284, Dec.

Film," Tech. Wetenschappelijk Tijdschrift. pp. 282-284, Dec.
K. H. R. Weber, "Analysis of a Spectrum of Very Low Frequencies by Means of Magnetic Tone-Frequency Equipment," Funk U. Ton, pp. 619-627, Dec.
E. D. Daniel and P. E. Axon, "Accidental Printing in Magnetic Recording," BBC Quart., pp. 241-256, Winter 1950/1951.

E. S. Peterson, "The Automatic Time Announcer," The Automatic Elec. Tech. J., pp. 148-153, Jan.
D. C. Yarnes, "New Editing Machine for Professional Tape Recordings," Tele-Tech, pp. 32-33, 58-59, Jan.
W. Puhlmann, "On the Magnetic Processes in Sound Tapes and Magnetic Heads." Funk u. Ton, pp. 65-75; Feb.
R. E. Zenner, "Magnetic Recording with A.C. Bias," Proc. I.R.E., pp. 141-146, Feb.
G. R. Crane, J. G. Frayne and E. W. Templin, "A Professional Magnetic Recording System for Use with 35-, 17½- and 16mm Films," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 295-309, discussion p. 309, Mar.
H. G. Eidson, "Tricks in Tape Recording," Television Engng., pp. 14, 16, 28-29, Mar.
H. G. M. Spratt, "Magnetic Recording Tape," Wireless World, pp. 88-91, Mar. 1951, pp. 149-151, Apr.
R. Herr, "Mixed Ferrites for Recording Heads."

Tist, Apr. "Mixed Ferrites for Recording Heads," R. Herr, "Mixed Ferrites for Recording Heads," Relectronics, pp. 124-125, Apr. M. Rettinger, "A.C. Magnetic Erase Heads," Jour. Soc. Mot. Pic. & Tel Eng., pp. 407-410,

Jour. Soc. Mot. Pic. & Tet Eng., pp. 101-10,
Apr.
W. E. Stewart, "New Professional Tape Recorder," Audio Engng., pp. 21-23, 36-37, Apr.
M. Ulner, "A German Magnetic Sound Recording System in Motion Pictures," Juor. Soc.
Mot. Pic. & Tel. Eng., pp. 411-422, Apr.
R. Bierl, "On the True Frequency Response in Recording and Reproducing Magnetic Tapes,"
Z. f. angew. Physik, pp. 161-165, May
R. Oerding, "The Recording Process in Magnetic Tape Recording," Funk u. Ton, pp. 262-270, May 1951, pp. 297-299, June
D. C. Yarnes, "An Editing Machine for Magnetic Tape Recording," Broadcast News, pp. 66-69, May

netic Tape Recording, ***Part.** **A. 10"*, pp. 202-270, May 1951, pp. 297-299, June D. C. Yarnes, "An Editing Machine for Magnetic Tape Recording," **Broadcast News, pp. 66-69, May M. Alixant, "Magnetic Recording," **Radio Tech. Dig. **France, pp. 147-161, June G. Lewin. "Special Techniques in Magnetic Recording for Motion Picture Production," **Jour. Soc. Mot. Pic. & Tel. Eng., pp. 653-653, June G. Lewin, "Synchronous ½-inch Magnetic Tape for Motion Picture Production," **Jour. Soc. Mot. Pic. & Tel. Eng., pp. 664-671, June D. R. Andrews, "Broadcast Tape Speed Control," **Electronics, pp. 120-123, July J. A. Larsen, "Improved Kodachrome Sound Quality with Supersonic Bias Technique," **Jour. Soc. Mot. Pic. & Tel. Eng., pp. 60-62, July R. W. Lowden, "Recording on Tape," **Wireless World," **pp. 283-285, July J. R. Montgomery, "Tape Transport Theory and Speed Control," **Jour. Soc. Mot. Pic. & Tel. Eng., pp. 63-68, July O. W. Muckenhirn, "Recording Demagnetization in Magnetic Tape Recording," **Proc. I.R.E., pp. 891-897, Aug.
R. L. Wallace Ir.. "The Reproduction of Magnetically Recorded Signals," **Bell Syst. Tech. Jour., pp. 1145-1173, Oct. P. H. Werner, "A New Method for Measurement of the Speed of Magnetic Tapes," **Tech. Mitt. schweiz. T. & T. Verw., pp. 390-392, Oct R. Lucia, "Tape Recorder Remote Control," **Audio Engng., pp. 76-77, Nov. P. Hemardinquer, "The Magnetic Tape and its Applications," **Electricité, pp. 298-304, Dec. R. P. Ledbetter, "A Tape Editing and Duplicating Machine," **Audio Engng., pp. 18-20, 44-45, Dec. E. E. Masterson, F. L. Putzrath and H. E. Ross. "Magnetic Sound on 16mm Edge-Coated

cating Machine," Audio Engng., pp. 18-20, 44-45, Dec.

E. E. Masterson, F. L. Putzrath and H. E. Roys, "Magnetic Sound on 16mm Edge-Coated Film," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 559-566, Dec.

C. G. McProud, "The Interview Amplifier," Audio Engng., pp. 13-15, 36-40, Dec.

F. Duchateau, "Magnetic Sound Recording," HF Brussels, pp. 303-312

C. J. LeBel, "Fundamentals of Magnetic Recording," Audio Devices, Inc., New York.

M. Camras, "New Magnetic Recording Head," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 61-66,

Jour. Soc. Mot. Pic. & Tel. Eng., pp. 61-66, Jan.

A. L. Holcomb, "Film-Spool Drive with Torque Motors," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 28-35, Jan.

D. J. White and W. H. Stutz, "Compacting Field-Type Magnetic Film Sound Recorder," Elec. Mfg., pp. 100-103, Jan.

"Super-Speed Tape Puller for Computer Memory," Electronics, pp. 222, 224, Jan.

C. C. Davis, J. G. Frayne and E. W. Templin, "Multi-Channel Magnetic Film Recording and Reproducing Unit," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 105-118, Feb.

L. L. Ryder and B. H. Denney, "Magnetic Sound Track Placement," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 119-136, Feb.

K. Schwarz, "Explanation of the Inner Mechanism of Magnetic Recording," Frequenz, pp. 37-44, Feb.

E. N. Dingley Jr., "An Instrument for Meas-

nism of Magnetic Recording," Frequenz, pp. 37-44, Feb.

E. N. Dingley Jr., "An Instrument for Measuring the Time Displacement Error of Recorders," Trans. I.R.E., P6A-6, pp. 37-40, Mar.
R. Endall, "Magnetic Tape Data-Recording Systems," Radio News, pp. 3-6, 30, Mar.
H. L. Daniels, "Boundary Displacement Magnetic Recording," Electronics, pp. 116-120, Apr. C. E. Hittle, "Twin-Drum Film Drive Filter System for Magnetic Recorder-Reproducer," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 323-328, Apr. M. Rettinger, "Azimuth Film Calibration," Audio Engng., pp. 15-16, Apr. K. Singer and H. C. Ward, "A Technical Solution of Magnetic Recording Cost Reduction." Jour. Soc. Mot. Pic. & Tel. Eng., pp. 329-340, Apr. G. A. delValle and F. L. Putzrath, "Optical-Magnetic Sound 16mm Projector," Jour. Soc. Mot. & Tel. Eng., pp. 312-322, Apr.
H. Vollmer, "Measurement of Pitch Fluctuations," Funk u. Ton, vol. 6, pp. 169-175, Apr. P. E. Axon, "An Investigation Into the Mechanism of Magnetic Tape Recording, "Proc. Instan. Elec. Eng., pt. III, pp. 109-124, discussion pp. 124-126, May.

K. B. Boothe, "Tape Recording for Telemetry

nism of Magnetic Tape Recording, "Proc. Instn. Elec. Eng., pt. III, pp. 109-124, discussion pp. 124-126, May.

K. B. Boothe, "Tape Recording for Telemetry and Data Analysis," Tele-Tech., pp. 44-46, 116, May 1952, pp. 56-57, 90, 92, 94, June.

E. N. Dingley Jr., "Measuring the Stability of Sonic Recorders," Trans. I.R.E., pp. 20-23, May.

F. Grammelsdorff and W. Guckenburg, "Classification of Magnetic Tapes," Funk u. Ton, pp. 247-257, May 1952, pp. 311-323, June.

O. K. Kolb, "Some Aspects of Magnetic Recording," Jour. Brit. I.R.E., pp. 307-316, May.

J. Z. Menard, "A New Recording Medium for Transcribed Message Services," Bell Syst. Tech. Jour., pp. 530-540. May.

J. F. Sweeney, "A Method For Measuring the Changes Introduced in Recorded Time Intervals by a Recorder-Reproducer," Trans. I.R.E., PGA-7, pp. 24-29, May.

by a Recorder-Replaced Print-Through. Its Measurement and Reduction," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 410-414, May.
C. G. McProud, "Universal Amplifier for Magnetic Tape Recorder," Audio Engng, pp. 17-19,

netic Tape Recorder," Audio Engng., pp. 17-19,
May 1952, pp. 24-25, 34-36, June 1952, pp. 223, 41-42, July.
J. Tall, "Using Hearing Characteristics in Tape
Editing," Audio Engng., pp. 15-16, 50-51, May.
P. H. Werner, "The Mechanical Properties of
Various Magnetic Recording Tapes and Their Influence on the Quality of the Recording," Tech.
Mitt. schweiz. T. & T. Verw., pp. 173-180, May.
F. Gallet, "Progress and Trends in High-Fidelity
Magnetic Recording," Onde elec., pp. 295-301,
July.

F. Gallet, "Progress and Trends in High-Fidelity Magnetic Recording," Onde elec., pp. 295-301, July.

J. Greiner, "Experiments on the Anisotropy of the Magnetization of Magnetic Recorder Tapes," Nachr. Tech., pp. 197-201, July.

C. E. Hittle, "Automatic Torque Controller for Torque Motors," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 28-31, July.

A. Lovichi and J. P. Deriaud, "Crystalline Structure and Electro-Acoustic Properties of Magnetic tapes," Onde elec., pp. 275-288. July.

D. W. Aldous, "Duplicating Tape Recordings," Wireless World, p. 320, Aug.

R. Herr and R. A. von Behren, "Selective Erasure of Magnetic Tape Crosstalk," Electronics, pp. 114-115, Aug.

N. Leevers, "Magnetic Recording in Film Production" Jour. Brit. I.R.E., pp. 421-427, Aug.

H. Schiesser and O. Schmidbauer, "Standardization of Magnetic Recording Technique," Frequenz, pp. 222-229, Aug.

W. S. Latham, "Limitations of Magnetic Tape," Audio Engng., pp. 19-20. 68-69, Sept.

A. H. Mankin, "Interference Effects in Magnetic Recording Heads," Trans. I.R.E., PGA-9, pp. 16-21, Sept.

"Endless-Loop Magazine Speeds Tape Han-

Recording Heads," Trans. I.R.E., PGA-9, pp. 16-21, Sept.
"Endless-Loop Magazine Speeds Tape Handling," Tele-Tech, pp. 199, 212, Sept.
"Tape Duplicating Equipment," Electronics, pp. 220, 224, 228, Sept.
A. D. Booth, "On Two Problems in Potential Theory and Their Application to the Design of Magnetic Recording Heads for Digital Computers," Brit. Jour. Appl. Physics, pp. 307-308, Oct.
R. S. Houston, "Echo Effects with a Tape Recorder," Audio Engag., pp. 52-54, Oct.
O. Schmidbauer, "The Field of the Harmonically Magnetized Tape," Frequenz, pp. 281-290, Oct. 1952, pp. 319-324, Nov.
K. Singer and J. L. Pettus, "A Building-Block Approach to Magnetic Recording Equipment Design," Jour. Soc. Mot. Pict. & Tel. Eng., pp. 319-334. Oct.

L. Guntner, Jr., "Engineering Considerations in the Use of Magnetic Recording Heads," Trans. I.R.E., pp. 9-13, Nov.
K. E. Gondesen, "U.E.R. Conference on Magnetic Sound Recording, Hamburg, Nov. 18-22, 1952." Tech. Hausmitt. NordwDtsch. Rdfunks., p. 230, Nov.
O. W. Muckenhirn, "Magnetic Tape Recording Demagnatization for Simple Cyclic Excitations," Trans. I.R.E., PGA-10, pp. 25-27, Nov.
W. K. Westmijze, "Gap-Length Formula in Magnetic Recording," Acustica, p. 292, no. 6.

J. D. Bick, "Methods of Measuring Surface Induction of Magnetic Tape," Jour. Audio Engng. Soc., pp. 4-9, Jan.
O. C. Bixler, "A Practical Binaural Recording System," Trans. I.R.E., pp. 14-22, Jan.
D. H. Carpenter, "Universal Recorder-Reproducer," Radio News, pp. 14-17, Jan.
A. A. Gerlach, "F-M Recording in Guided Missiles," Electronics, pp. 108-111, Jan.
O. Read, "A New Pocket Wire Recorder," Jour. Audio Engng. Soc., pp. 22-26, Jan.
E. Schmidt, "A New Professional Magnetic Recording Tape," Jour. Audio Engng. Soc., pp. 10-16, Jan.

16, D. 16, Jan.
D. A. Snel, "Magnetic Sound-Recording Equipment," Philips tech. Rev., pp. 181-190, Jan.
H. J. Tafel, "Print-Through Effect in Magnetic Tape for Sound Recording," Fernmeldetech. Z.,

Tape for Sound Recording," Fernmeldetech. Z., pp. 17-24, Jan.
R. J. Tinkham, "Binaural or Stereophonic," Audio Engng., pp. 22-24, 57, Jan.
M. Camras, "Magnetic Recording," Convention record I.R.E., pt. 3-Audio, pp. 16-25, Mar.
J. M. Carter, "Designing a Tape Recorder," Wireless World, pp. 108-110, Mar., pp. 164-166; Apr. 1953, pp. 229-232; May.
R. Cruel, "Report on Ferrite Magnetic Heads," Tech. Hausmitt. NordwDtsch. RdJunks., pp. 60-65, Mar.

Tech. Ho

65, F.

65, Mar.
F. Lennert, "Equalization of Magnetic Tape Recorders for Audio and Instrumentation applications," Trans. I.R.E., pp. 20-25, Mar.
L. B. Lueck and W. W. Wetzel, "Performance of High-Output Magnetic Tape," Electronics, pp. 131-133, Mar.
H. N. Morris, "Measuring Magnetic Tape Recorder Flutter," Electronics, pp. 230, 234, 238, 242, 246, 250 and 254, Mar.
H. W. Nordyke, "Magnetic Tape Recording Techniques and Performance," Joint A.I.E.E.-I.R.E.-A.C.M. Computer Conference, pp. 90-95, Mar.

Techniques and Performance," Joint A.I.E.E.-I.R.E.-A.C.M. Computer Conference, pp. 90-95, Mar.

D. E. Wiegand, "A Flux-Sensitive Head for Magnetic Recording Playback," (abstract) Convention record I.R.E., pt. 3-Audio, p. 43, Mar.

T. R. Dedell, "Magnetic Sound Tracks for Processed 16mm Motion Picture Film," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 491-499, discussion pp. 409-500, Apr.

B. L. Kaspin, A. Roberts Jr., H. Robbins and R. L. Powers, "Magnetic Striping Techniques and Characteristics," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 470-482, discussion pp. 483-484, Apr.

A. H. Persoon, "Magnetic Striping of Photographic Film by the Lamirating Process," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 485-488. discussion pp. 489-490, Apr.

E. Schmidt, "Commercial Experiences with Magna-Stripe," Jour. Soc. Pic. & Tel. Eng., pp. 463-467, discussion pp. 468-469, Apr.

E. Schmidt and E. W. Frank, "Manufacture of Magnetic Recording Materials," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 453-462, Apr.

W. T. Selsted, "A Low-Noise F.M. Recording System," Jour. Audio Engng. Soc., pp. 213-215, Apr.

R. H. Snyder, "History and Development of

Apr. R. H. Snyder, "History and Development of Stereophonic Sound Recording," Jour. Audio Engng. Soc., pp. 176-179; Apr. D. E. Taylor, "A Recorder Bias and Audio Level Measuring Instrument," Electronics, pp. 230. 232 and 234, Apr. G. A. delValle and L. W. Ferber, "Notes on Wear of Magnetic Heads," Jour. Soc. Mot. Pic.

& Tel. Eng., pp. 501-504, discussion pp. 505-506,

& Tel. Eng., pp. 501-504, discussion pp. 503-504, Apr.
W. K. Westmijze, "Studies on Magnetic Recording," Philips Res. Rep., pp. 148-157, April; pp. 161-183, June 1953; pp. 245-269, Aug. 1953; and pp. 343-366, Oct.
"Standards on Sound Recording and Reproducing: Methods of Measurement of Noise, 1953," Proc. I.R.E., pp. 508-512, Apr.
E. D. Daniel and P. E. Axon, "The Reproduction of Signals Recorded on Magnetic Tape," Proc. Instn. Elec. Eng., pp. 157-167, May.
E. D. Daniel, "The Influence of Some Head and Tape Constants on the Signal Recorded on a Magnetic Tape," Proc. Instn. Elec. Eng., pp. 168-175, May.

Magnetic Tape," Proc. Instn. Elec. Eng., pp. 168-175, May.

O. W. Meyer, "The Recording Process in Magnetic Recording," Bild u. Ton, pp. 134-138, May.

A. M. Springer, "Apparatus for the Continuous Very-Long-Period Recording of Sound," Fernmeldetech. Z., pp. 218-219, May.

J. Racker, "Magnetic Transient Recorder for Radiation Pulses," Tele-Tech, pp. 92-94, June.

H. Reed, "Top Tape Recording Performance," Audio Engng., pp. 26-27, 59, June.

"New Computer Tape Mechanism," Tele-Tech, p. 151, June.
"Improved Tape Head." Tele-Tech, p. 169,

"Improved Tape Head," Tele-Tech, p. 169, June. "NARTB Recording and Reproducing Standards." June. The National Association of Radio and Television Broadcasters.
R. C. Curtis, "Noise Test for Magnetic Recording Media," Electronics, pp. 216, 218, 220 and 222, July.
D. Eadie, "EDVAC Drum Memory Phase System of Magnetic Recording," Elec. Engng., pp. 590-595, July.
O. Kornei, "Structure and Performance of Magnetic Transducer Heads," Jour. Audio Engng. Soc., pp. 225-231, July.
A. H. Mankin, "Improving Response of Magnetic Playback Heads," Electronics. pp. 150-151, July.
K. Singer and M. Rettinger, "Correction of Frequency Response Variations Caused by Mag-July.

K. Singer and M. Rettinger, "Correction of Frequency Response Variations Caused by Magnetic Head Wear," Audio Engng., pp. 29, 46-48, July

K. Singer and M. Rettinger, "Multiple-Track Magnetic Heads," Audio Engng., pp. 34, 51-52, Aug. Magnetic Heads, "Audo Engng., pp. 34, 51-52, Aug.
M. Camras, "Magnetic Recording," Tele-Tech, pp. 81-83, 122, 124-125, 127-128, 132, 134 and 136, Sept.
H. Fletcher, "Stereophonic Recording and Reproducing System," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 355-361, discussion 361-363, pt. 2 of Sept.
I. G. Frayne and F. W. Templin, "Stereo-Sept. J. G. Frayne and E. W. Templin, "Stereophonic Recording and Reproducing Equipment," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 395-405, discussion pp. 405-407, pt. 2 of Sept. R. L. Miller, "Visual Monitor for Magnetic Tape," Jour. Soc. Mot. Pic. & Tel. Eng., pp. 309-312, discussion pp. 313-315, pt. 1 of Sept. "Portable Magnetic Recorder," Wireless World, pp. 409-411, Sept. C. Andrews and H. R. Quick, "Magnetic Memory Inventory," Elec. Mfg., pp. 124-129, Oct. Oct.
I. L. Auerbach, "Fast-Acting Digital Memory Systems," Elec. Mfg., pp. 100-107, Oct.
R. F. Blinzler, "Complete Remote Control of an Ampex 300," Audio Engng., pp. 23, 116-117, R. F. Blinzler, "Complete Remote Control of an Ampex 300," Audio Engng., pp. 23, 116-117, Oct.

E. S. Kinney, "Magnetic Tape Drive," Machine Design, pp. 219-221, Oct.

J. H. McGuigan, "Combined Reading and Writing on a Magnetic Drum," Proc. I.R.E., pp. 1438-1444, Oct.

S. M. Oster and L. D. Wilson, "An Electromagnetic Clutch for High Accelerations," Proc. I.R.E., pp. 1453-1455, Oct.

A. M. Skellett, L. E. Leveridge and J. W. Gratian, "Electron-beam Head for Magnetic Tape Playback," Electronics, pp. 168-171, Oct. "Four-track Film For Stereo Sound," Electronics, pp. 200, 202, Oct.

K. W. Goff, "The Development of a Variable Time Delay," Proc. I.R.E., pp. 1578-1584, Nov. D. G. O'Connor, "Magnetic Drum Design," Electronics, p. 196, Nov.

L. R. Peaslee, "Tape-Controlled Machines," Elect. Mig., pp. 102-108, Nov.

J. A. Rodgers, "Projector for 16mm Optical and Magnetic Sound," Jour. Soc. Mot. Pic. & Tell. Eng., pp. 642-665, Nov.

P. Whitney, "Expanding the Tape Recorder's Usefulness," Tele-Tech, pp. 78-79, Nov.

R. E. Zenner, "The Status of Magnetic Recording," Elec. Engng., pp. 951-954, Nov.

D. W. Thomasson, "Wow Measurements," Wireless World, pp. 579-580, Dec.

REPRINTED THROUGH THE COURTESY OF CALDWELL-CLEMENTS, INC. ALL MATERIAL COMPILED BY ALFRED JORYSZ,
PRESTO RECORDING CORP., P. O. BOX 500, PARAMUS, NEW JERSEY.