

current literature



The Editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are

available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

- Audio Engineering Society, Journal**
vol. 3, Jan. 1955
Record Quality and Its Relation to Manufacturing (p. 19) *A. M. Max*
Frequency-Modulation Noise in Magnetic Recording (p. 26) *R. A. von Behren and R. J. Youngquist*
Correlation of Transient Measurements on Loudspeakers with Listening Tests (p. 35) *M. S. Corrington*
- British Kinematography**
vol. 27, No. 1, July 1955
The Measurement of Cinema Screen Luminance (p. 9) *H. P. Woods*

- International Projectionist**
vol. 30, No. 7, July 1955 Pt. II.
Prevention of Damage to Prints (p. 9) *R. A. Mitchell*
A 'Push-Pull' Projector? (p. 13) *J. G. Jackson*
'Cinemaplastic' White Screen Coating (p. 21) *L. Satz*
- Institution of Electrical Engineers, Proceedings**
vol. 102B; No. 4, July 1955
A Flux-Sensitive Reproducing Head for Magnetic Recording Systems (p. 442) *E. D. Daniel*
- Kinematograph Weekly (Studio Review Section)**
vol. 459, June 30, 1955
Standards for New Filming Techniques Taking Shape (p. iii)
New Production Techniques the Talking Point (p. vii) *R. H. Cricks*
- Kino-Technik**
vol. 9, July 1955
Englische Ateliertechnik. Ein Bericht über Studioausstattungen (p. 232)
Stöcherer LSO-Tagung im Zeichen der Zusammenarbeit (p. 244)
Stereophonie-Einrichtungen bei der Bavaria-Filmkunst (p. 246)
Aus der Geschichte der Kinematographie. Teil III (p. 252)
Zum 100jährigen Bestehen der Firma Conrad Conrady (p. 255)
Erfolge deutscher Kinotechnik in der Freiluftprojektion (p. 257)

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books reviewed



3-D Kinematography and New Screen Techniques

By Adrian Cornwell-Clyne. Published (1954) Hutchinson & Co., 62 E. 83d St., New York 28. 266 pp. 155 illus. 6 X 9 in. 18 shillings.

Mr. Cornwell-Clyne who is well known as an author of articles and books on color photography has succeeded remarkably well in presenting stereoscopic theory and fact in this well-written book. Early historical data are included but very briefly. I feel that some authors have dwelt too much on what has been experimented with in the past. The author has given just about enough space to these features. His review (Chap. 1) of eyes and their perception of depth and the physiological factors involved is concise and clearly presented. However, I should like to take mild exception to his statement (p. 28): "This is known as the breakdown of the accommodation — convergence ratio and is to some extent a source of eyestrain." Eyestrain may exist if the convergence required is great. Probably there is no eyestrain at all if the observer is looking at a projected stereograph requiring long time convergence of about 1 degree. Very brief demands for much greater convergence are not believed to be an impor-