CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

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.

American Cinematographer

27, 12 (Dec. 1946)

The M-R—A New Super High-Intensity Carbon Arc Lamp (p. 438) — P. MOLE

28, 1 (Jan. 1947)

Fastax High Speed Camera (p. 7)

Staging Musical Routines for Camera (p. 8) — H. A. LIGHTMAN

Development of the Cinematographic Art (p. 10) — J. V. NOBLE

28, 2 (Feb. 1947)

Recent Developments in Photographic Optics (p. 44) — W. B. RAYTON

Photographic Highlights of 1946 (p. 46) — G. E. MATTHEWS

Mood in the Motion Picture (p. 48) — H. A. LIGHTMAN

Ansco's New Film for Use in Color Motion Picture Production (p. 65)

British Kinematograph Society, Journal

9, 4 (Oct.–Dec. 1946)

Future of the Sub-Standard Film:

1. In Commerce (p. 122) — W. G. WRIGHT
2. In Education (p. 124) — H. E. DANCE
3. In Scientific Research (p. 126) — R. McV. WESTON

Basic Principles of Sound for 16-Mm:

1. Acoustic Aspects (p. 130) — P. G. A. VOIGHT
2. Film Recording (p. 131) — N. LEEVERS

Demonstration of New Equipment:

Rapid Film Processing Tank (p. 135) — S. S. WEST

Shutter Timer (p. 136) — S. S. WEST

Exposure Timer (p. 138) — S. S. WEST

An Almost Distortionless Amplifier (p. 139) — H. J. LEAK

An Indicating Color Comparator (p. 140) — D. M. NEALE

Ideal Kinema

13, 138 (Jan. 1947)

Technical Progress in the First Year of Peace—Further Developments Which Lie Ahead (p. 25) — R. H. CRICKS

British Contributions to Kinematograph Technique—A Newman Memorial Lecture (p. 28) — R. H. CRICKS
An Australian-Designed Arc Lamp—Feature of the Latest Model "Tru-Trim" (p. 33)

International Photographer

18, 11 (Dec. 1946)

History of Bi-Pack Photography (p. 5) — W. T. CRESPINEL
The Art Reeves Camera (p. 6) — S. E. GREENWALD
Improvement for Process Department (p. 7) — J. ALTON
Largest Outdoor Screen (p. 18)
The Mitchell "16" (p. 20) — C. SULLIVAN
High-Speed 16-Mm Developing Introduced by Chroma-Tech Lab. (p. 22)

19, 1 (Jan. 1947)

Lumenized Lenses (p. 6)
Studio Technique in Television (p. 18) — D. C. BIRKINSHAW AND D. R. CAMPBELL

International Projectionist

21, 12 (Dec. 1946)

Bubbles in Lenses (p. 9) — K. PESTRECOV
The New Motiograph AA Projector (p. 12) — E. WIENKE
A Six-Phase, Full-Wave Rectifier (p. 16) — M. CHAMBERLIN

22, 1 (Jan. 1947)

Magnetic Recording (p. 7) — H. E. ROYS
What Color-Correction Means (p. 10) — A. E. MURRAY
Incandescent Lamps for Film Projection (p. 14) — J. J. A. MANDERS
The Trivision Three-Dimensional Process (p. 17)

Photographic Society of America, Journal

13, 1 (Jan. 1947)

The Relative Corrosion Effect on Stainless Steels of Rapid Fixing Baths Containing Ammonium Chloride and Ammonium Sulfate (p. 30) — L. E. MUEHLER AND J. I. CRABTREE

RCA Review

7, 4 (Dec. 1946)

Simultaneous All-Electronic Color Television (p. 459)
Frequency Modulation Distortion Caused by Common- and Adjacent-Channel Interference (p. 522) — M. S. CORRINGTON
Recording Studio (p. 634) — G. M. NIXON
Television—A Bibliography of Technical Papers by RCA Authors 1929–1946 (p. 641)

Radio News

37, 2 (Feb. 1947)

All-Electronic Color Television (p. 7)
The Reproduction of Disc Recordings (p. 13) — J. D. GOODELL