

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.

American Cinematographer

vol. 31, no. 3, Mar. 1950

- Matts, Miniatures and Meticulous Cinematography (p. 82) F. FOSTER
Magnetic Recording Boon to Budget Film Production (p. 84) D. HARROLD
The Men Who Light the Sets (p. 85) G. TAYLOR
Something New in Color Temperature Calculators (p. 88) R. LAWTON
New Eastman Color Film Tested by Hollywood Studios and Film Labs. (p. 95)

vol. 31, no. 4, Apr. 1950

- Filmed Inserts and Special Effects Aid Live TV Shows (p. 124) H. A. LIGHTMAN
Mitchell Announces New Professional 16mm Projector (p. 134)
Bell & Howell's New Professional 16-mm Camera (p. 134)

Audio Engineering

vol. 34, no. 3, Mar. 1950

- Magnetic Recording in Motion Pictures (p. 9) M. RETTINGER

vol. 34, no. 4, Apr. 1950

- Magnetic Recording in Motion Pictures (p. 18) M. RETTINGER

British Kinematography

vol. 16, no. 2, Feb. 1950

- The Heating of Film and Slides in Projectors (p. 38) H. McG. ROSS
The Application of Magnetic Recording to Sub-Standard Film Projectors (p. 55) K. G. GOULD and R. I. T. FALKNER

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- Acoustics and the Film
I. Optimum Period of Reverberation (p. 73) C. W. GLOVER
II. Acoustic Design of Studios (p. 77) J. McLAREN

- Progress Report on Colour Kinematography (p. 83) J. H. COOTE

- Trends in Studio Lighting Equipment
I. Light Control Gear (p. 91) L. HEWINS

- II. Carbon Arcs (p. 91) C. G. HEYS HALLETT

- III. Mercury Cadmium Compact Source Equipment (p. 93) H. K. BOURNE

International Projectionist

vol. 25, no. 3, Mar. 1950

- The Geneva Intermittent Movement (p. 7) A. C. SCHROEDER
The 35-mm Projection Positive Film, Pt. V (p. 15) R. A. MITCHELL

vol. 25, no. 4, Apr. 1950

- The 35-mm Projection Positive Film, Pt. VI (p. 7) R. A. MITCHELL
Renewed Interest in the Maskless Screen (p. 11)

- The Geneva Intermittent Movement (p. 14) A. C. SCHROEDER
Heating of Film by High-Intensity Arcs (p. 17) H. McG. ROSS

Photographic Journal

vol. 90A, Special Number, Apr. 1950

- Progress in Kinematography (p. 126) R. H. CRICKS

RCA Review

vol. 11, no. 1, Mar. 1950

- Characteristics of High-Efficiency Deflection and High-Voltage Supply Systems for Kinescopes (p. 5) O. H. SCHADE

- Adjustments for Obtaining Optimum Performance in Magnetic Recording (p. 38) A. W. FRIEND

Tele-Tech

vol. 9, no. 5, May 1950

- RCA Color Kinescope Demonstrated (p. 20)

- Magnetic Sound on 8mm Film (p. 25) M. CAMRAS

Tele-Vision Engineering

vol. 1, no. 4, Apr. 1950

- Television Optics (p. 4) F. G. BACK