

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

- 25 (Aug., 1944), No. 8
Recent Advances in the Physics of Color (p. 259) H. V. WALTERS
Color Filters and Their Use (p. 260)
Film Production in Argentina (p. 261) W. B. LARSEN
Tropical Problems in Aerial Camera Maintenance (p. 263) R. H. BAILEY
Kodachrome and Exposure Meters (p. 265) A. WYCKOFF
Television Needs Hollywood's Ace Cinematographers
(p. 266) H. HALL

British Kinematograph Society, Journal

- 7 (Apr.-June, 1944), No. 2
Consistency in the Laboratory (p. 47) M. V. HOARE
The Design of Sub-Standard Sound Projectors (p. 63) H. CRICKS

Electronic Engineering

- 17 (July, 1944), No. 197
Maintenance of Quality in Film-Recorded Sound H. CRICKS
17 (Sept., 1944), No. 199
Electronic Colour Television (p. 140) J. L. BAIRD

Electronic Industries

- 3 (Aug., 1944), No. 8
Recording Sound on Film (p. 98) G. SONBERGH

International Projectionist

- 19 (July, 1944), No. 7
Projection Room Equipment: Its Care and Maintenance
(p. 11)
Projectionists' Course on Basic Radio and Television (p. 7) M. BERINSKY
Television Today, Pt. X—Reproducers (p. 20) J. FRANK, JR.
19 (Aug., 1944), No. 8
The Paramount Transparency Process Projection Equip-
ment (p. 7) F. EDOUART
Projectionists' Course on Basic Radio and Television, Pt.
II, (p. 10) M. BERINSKY

How to Make Your Own Schematic Diagrams (p. 13)
 Television Today, Pt. XI—Television Receivers (p. 18)
 Proper Fusing in the Projection Room (p. 21)

L. CHADBOURNE
 J. FRANK, JR.
 H. B. SELLWOOD

Radio News

32 (Aug., 1944), No. 2

Theater Acoustics (p. 29)

W. MOODY

SOCIETY ANNOUNCEMENTS

The first meeting of the fall series was held by the Atlantic Coast Section on Wednesday evening, September 27, at the Hotel Pennsylvania, New York. Mr. R. E. Farnham of the General Electric Company, Nela Park, gave a talk on "Appraisal of Illuminants for Television Studio Lighting." In analyzing the various light sources used up to the present time in television studios, Mr. Farnham took into account such factors as (1) spectral sensitivity of the iconoscope, (2) requisite illumination levels, and (3) reflection characteristics of televised areas.

The amount of heat in proportion to the light produced, the constancy of the light, and electrical interference were also discussed. Mr. Farnham compared light sources using mercury arc lamps, tungsten filament lamps, and fluorescent lamps as sources of television studio lighting.

Following Mr. Farnham's talk Mr. Worthington C. Miner, manager of Columbia Broadcasting System's Television Department, discussed the requirements for studio lighting from the standpoint of television production.

*We regret to announce the death of William Lattimore Douden,
 Active member of the Society, on August 19, 1944.*