

Attention is directed, for instance, to the section on theater design and to the section on new equipment. Know well the ultimate use of equipment so carefully designed in the laboratory. Where and under what conditions will the finished motion picture be viewed by John Public? How can improvements be made in the over-all result? How can picture presentation be vitalized? What changes can be made to better a system of projection now essentially 23 years old?

The *Theatre Catalogue* is not primarily reading matter for an engineer—but it should be. By completely understanding a vast operation it is hoped that the motion picture and television engineers will: (1) see the inadequacy of current practices so that they may be improved; (2) publish the results of their findings freely so that others may develop the germ of an idea; (3) realize that they are likely to play as important a part as anyone else in this business' future; and (4) believe that their ideas are good as far as they go but that they do not go far enough.—LEONARD SATZ, Raytone Screen Corp., 165 Clermont Ave., Brooklyn, N.Y.

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. 5, May 1950
Pushbutton Zoom Lens for TV
(p. 160) H. I. SMITH
Adapting Motion Picture Lighting to
Television (p. 162) L. ALLEN

vol. 31, no. 6, June 1950
The Infra-Red Photographer Evaluator
(p. 196) S. HORSLEY

Matching Location Footage with
Studio Shots (p. 197) H. A. LIGHT-
MAN

Optical Effects with Any Camera
(p. 198) I. BROWNING

When and How to Use Camera Angles
(p. 201) P. TANNURA

Britons First With Tape Sound Unit
for Silent Home Movie Projector
(p. 204)

AnSCO Announces New 16-mm Color
Duplicating Film (p. 205)

Audio Engineering

vol. 34, no. 6, June 1950
The Columbia Hot Stylus Recording
Technique (p. 11) W. S. BACHMAN
An Adventure in Loudspeaker Design
(p. 14) H. T. SOUTHER

Considerations in the Design of Feed-
back Amplifiers (p. 17) H. I. KEROES

International Photographer

vol. 22, no. 5, May 1950
Are Cameramen Necessary on TV?
(p. 5) H. BIRCH

The Camera Optical Engineer (p. 8)
R. L. GREENE

International Projectionist

vol. 25, no. 5, May 1950
Notes on Modern Projector Design
(p. 14) R. A. MITCHELL

vol. 25, no. 6, June 1950
Notes on Modern Projector Design,
Pt. II (p. 7) R. A. MITCHELL
Heat, Light Reflectivity is Upped by
Kodak Mirror (p. 11)

An Optical Alignment Check System
(p. 17) C. W. HANDLEY

New Simplex Sound System Shown by
IPC (p. 23)

U. S. Navy 16-mm Projection Specs
(p. 26) J. J. McCORMICK

Motion Picture Herald

vol. 180, no. 1, July 1, 1950
Safety Stock is Now 85% in Use by
Trade (p. 13)

Radio & Television News

vol. 43, no. 6, June 1950
RCA's New Direct-view Tri-color
Kinescopes (p. 46)

Tele-Tech

vol. 9, no. 7, July 1950
Experimental Tri-Color Cathode Ray
Tube (p. 34) C. S. SZEGHO
Process Screen Projection, Pt. I
(p. 39) R. A. LYNN and E. P.
BERTERO