

77th Convention Program and Hotel

The sessions are developing rapidly now with these special subject leaders:

For Television: William P. Kusack, Station WBKB, 20 N. Wacker Dr., Chicago 6, Ill.

For High-Speed Photography: Richard O. Painter, 738 E. Liberty, Milford, Mich.

For Screen-Brightness Symposium: Fred J. Kolb, Jr., Manufacturing Experiments Div., Bldg. 35, Kodak Park, Rochester 4, N.Y.

For Nontheatrical Motion-Picture Papers: John W. Ditamore, 822 N. Grant St., West Lafayette, Ind.

For any worthy subject: This Convention will not be merely the special subjects noted. There are to be laboratory processing, production and sound papers. Do not hesitate to advise now by wire, telephone or air mail: C. E. Heppberger, *Program Chairman*, 231 N. Mill St., Naperville, Ill. If your paper, or a worthy one you know about, is to be shown in the *Advance Program* in the *March Journal*, an Author's Form and abstract must reach the Program Chairman before the end of this month. If in doubt, call any one of the Papers Committee Vice-Chairmen, p. 39 of the January 1955 *Journal*, or a member of the Papers Committee, p. 328 of the April 1954 *Journal*.

It is expected that the respective engineering committee members will give special support to Messrs. Painter and Kolb.

Mr. Ditamore's part of the program is a new development for this Convention, with these committee members:

Herbert E. Farmer
John Flory
Neal G. Keehn
Kenneth M. Mason
Malcolm G. Townsley
Henry Ushijima

Equipment and services exhibits will be a part of the Convention. Specifications and cost information are available from the Exhibit Chairman, George L. Oakley, c/o Professional and Industrial Equipment Sales, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.

The Drake is the hotel for the 77th Convention. Rates and advice about reservations will accompany the postal notice about the Convention, to be mailed to all members later this month. The sooner the better: advise Mr. Jay S. Wallace, Reserva-

tion Manager, The Drake, Lake Shore Drive & Upper Michigan Ave., Chicago 11, Ill.

Advise what accommodations you would like and *when you will reach Chicago and when depart*. The rates per day are:

Singles: \$7.50; \$8.00; \$8.50; \$9.00; \$10.50; \$11.00; \$12.00; \$14.00.

Doubles: \$13.00; \$14.00; \$15.00; \$17.00; \$18.00; \$19.00; \$20.00; \$22.00.

Suites: (parlor and one bedroom) \$23.00; \$25.00; \$29.00; \$30.00; \$42.00, and up.

engineering activities



Committee Meeting

The Film Projection Practice Committee met on January 11, 1955, to review the comments received on the first draft of a proposed revision of Z22.35-1947, 16-Tooth 35mm Motion-Picture Projector Sprockets. A full discussion was held and a basis was laid for the preparation of a second draft which should be in the hands of committee members early in February. While this revised standard does not include the sprockets used in conjunction with the CinemaScope process, it does otherwise bring the 1947 standard up to date. In addition, it now includes a section defining the various picture projection sprockets with respect to their function in the projector.

Standards in Process

1. 35mm Motion-Picture Alternate Standard for Positive Raw Stock, SMPTE 772, (CinemaScope film).

2. Revision of American Standard, Dimensions for 35mm Motion-Picture Negative Raw Stock, Z22.34-1949, SMPTE 774.

These two standards are being reviewed by the Film Dimensions Committee. Second drafts of these proposals are now being prepared to correct the faults uncovered in the initial review.

3. Revision of American Standard, Projection Lenses for Motion Picture Theaters, Z22.28-1946, SMPTE 726.

Published in the September 1954 *Journal* for trial and comment and is now being reviewed by ASA Sectional Committee, PH22.

4. Revision of American Standard, 16-Tooth 35mm Motion-Picture Projector Sprockets, Z22.35-1947, SMPTE 791.

See above note on Film Projection Practice Committee meeting.

5. Revision of American Standard, Dimensions for Theater Projection Screens, Z22.29-1948, SMPTE 777.

The Film Projection Practice Committee proposes to limit the 1948 standard until conditions warrant the preparation of a new standard embodying the wide screens. This standard is now being reviewed by the Standards Committee.

6. Proposed American Standard, Screen Brightness of 16mm Laboratory Review Rooms, PH22.100, SMPTE 737.

Published in the January 1955 *Journal* for a three-month period of trial and comment.

7. Revision of American Standard, Picture Printer Aperture for Contact Printing 16mm Positive from 16mm Negative, Z22.48-1946, SMPTE 795.

Approved by the Laboratory Practice Committee and is now being reviewed by the Standards Committee.

8. Reaffirmation of American Standard, Printer Aperture Dimensions for Contact Printing 16mm Reversal and Color Reversal Duplicate Prints, Z22.49-1946.

Approved by the following committees: Laboratory Practice, Standards, PH22 and PSB. It is presently before the American Standards Association's Board of Review. Approval of reaffirmation action is expected shortly.

9. Revision of American Standard, Nomenclature for Motion-Picture Film Used in Studios and Processing Laboratories, Z22.56-1947.

The Laboratory Practice Committee is now reviewing new lists of laboratory terms prior to revising this standard.

10. Revision of American Standard, 16mm Film Perforated One Edge — Usage in Camera, Z22.15-1946, SMPTE 671.

11. Revision of American Standard, 16mm Film Perforated One Edge — Usage in Projector, Z22.16-1947.

Above two standards published in the September 1954 *Journal* for trial and comment and are now being reviewed by ASA Sectional Committee, PH22.

12. Revision of American Standard, Intermodulation Tests, 16mm Variable-Density Photographic Sound, Z22.51-1946, SMPTE 816.

Under review by the Sound Committee.

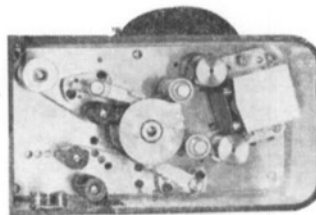
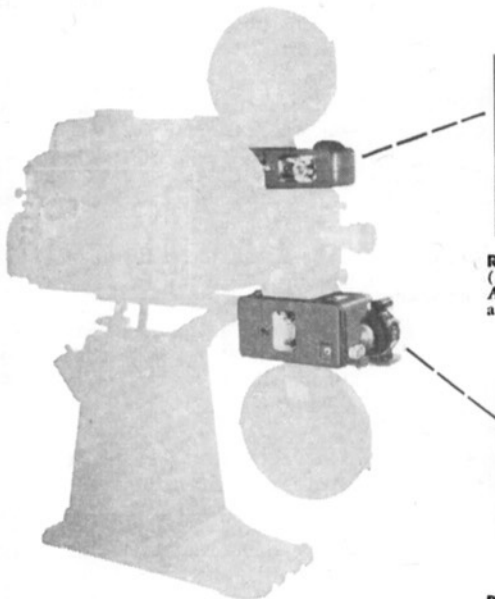
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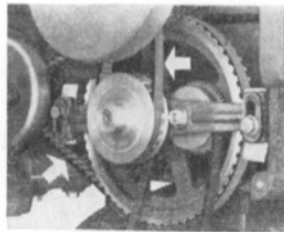
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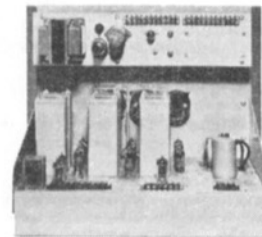
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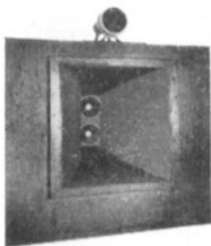


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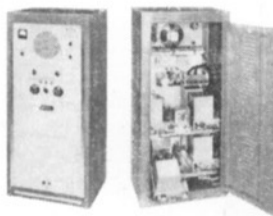


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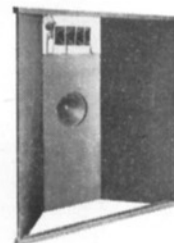
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13. Revision of American Standard, 16mm Sound-Focusing Test Film, Z22.42-1946.
14. Revision of American Standard, 16mm 400-Cycle Signal-Level Test Film, Z22.-45-1946.
15. Revision of American Standard, 16mm Buzz-Track Test Film, Z22.57-1947.
16. Proposed American Standard, 35mm Magnetic Azimuth Alignment Test Film, PH22.99.

Above four standards approved by the following committees: Sound, Standards, PH22 and PSB are presently before the American Standards Association's Board of Review. ASA approval is expected shortly.

17. Revision of American Standard, Photographic Sound Record on 16mm Prints, Z22.41-1946, SMPTE 760.

Approved by the Laboratory Practice and Sound Committees. Further processing is awaiting approval of this standard by the 16 & 8mm Motion Picture Committee.

18. Proposed American Standard, Magnetic Coating of 8mm Motion-Picture Film, PH22.88, SMPTE 756.

Approved by the Magnetic Recording Subcommittee, Sound and Standards Committees and will be published for trial and comment shortly.

19. Proposed American Standard, 200-Mil Magnetic Sound Record on 16mm Film,

Perforated One Edge, PH22.97, SMPTE 713.

Approved by the Magnetic Recording Subcommittee and the Sound Committee and will shortly be reviewed by the Standards Committee.

20. Proposed American Standard, 35mm Magnetic Flutter Test Film, PH22.98.

Approved by the Magnetic Recording Subcommittee, the Sound and Standards Committees and is now being reviewed by PH22.

21. Proposed American Standard, Magnetic Coating, 16mm Film Perforated Along Both Edges, SMPTE 758.

Approved by the Magnetic Recording Subcommittee and the Sound Committee and is now being reviewed by the Standards Committee.

22. Proposed SMPTE Recommended Practice, Magnetic Coating, 16mm Magnetic-Photographic Sound Record, SMPTE 752.

Approved by the Magnetic Recording Subcommittee and now under review by the Sound Committee.

23. Proposed American Standard, Separation of Picture and Magnetic Sound on 16mm Film, SMPTE 793.

Being considered by the Magnetic Recording Subcommittee.

Copies of any of the above proposals containing SMPTE numbers may be obtained upon written request.—Henry Kogel, Staff Engineer.

Correction of a Proposed American Standard

Proposed American Standard, 35mm Magnetic Flutter Test Film, PH22.98, was published in the February 1954 *Journal* for a three-month period of trial and comment. A phrase, "at any rate," was omitted by error from section 2.6 and consequently, the published version of the standard differed from the draft approved by the Magnetic Recording Subcommittee and the Sound and Standards Committees.

Section 2.6 should read as follows:

2.6 The total rms flutter of the sound recorder shall not exceed 0.1% and the flutter amplitude at any rate shall not exceed 0.05% (as defined in American Standard Z57.1-1954, Method of Determining Flutter Content of Sound Recorders and Reproducers).

It is intended to continue the processing of this standard in ASA Sectional Committee PH22 with section 2.6 specified as above. If there are any comments on this specification of the standard, they should be directed to Henry Kogel, Staff Engineer.—H.K.

An Index to American Standards on Cinematography, as of September 1954, and superseding the previous issue of February 1953, is available upon request to SMPTE headquarters. The Standards themselves may be purchased from the American Standards Assn., 70 E. 45 St., New York 17.

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