

Take-up Tension

With regard to the 24-in. reel, the MPRC has stated that "Because of their size and weight, such reels must have free wheeling flanges to minimize strain on the film when the machine is started." By making the flanges free-wheeling, the reel inertia is appreciably decreased. And, of course, it is the flywheel effect of the flange mass which produces the film damage; that is, the reel tends to stay at rest after the projector is started and to continue at a fixed speed once it is in motion. Therefore, with fast start projectors, slack is created at the start and when the reel catches up it tends to maintain its speed and consequently gives an awful wallop

to the film perforations engaged in the hold-back sprocket.

Essentially what is required is a method of applying an adequate and constant take-up tension from the beginning of the start-cycle through to the end of the reel. Several methods, other than the free-wheeling reel, have been mentioned as potential solutions: use of a separate-drive, constant-torque motor, the double-cone type of mechanism and others.

Committee Meeting

The Film Projection Practice Committee has scheduled a meeting to consider those aspects of these questions which lend themselves to and require standardization. This will be reported in the next *Journal*.—*Henry Kogel*, Staff Engineer.

73d Convention, Los Angeles Statler, April 27 – May 1

Stereoscopic motion pictures and the engineering of drive-in theaters are phases receiving special attention at the Spring Convention. The technical and entertainment program is outlined on cards mailed on March 2 to all members in the western hemisphere. This card and the Advance Program, to be mailed March 27 to all members, will be sent to anyone on request.

President Herbert Barnett has announced plans for the Get-Together Luncheon:

Mitchell Wolfson, noted exhibitor, television broadcaster and former President of Theatre Owners of America, will speak at the opening luncheon, Monday noon. His keynote address will bring to Hollywood and to the engineers, the exhibitors' views on stereoscopic and wide-screen motion pictures, present outlook for theater television, and current prospects, technical and economic, for the drive-in theaters of the United States.

The Advance Program will give the full schedule, with abstracts, of the papers that Chairman Ralph Lovell now has firmly committed.

Stereo is scheduled for Monday afternoon and evening and Tuesday afternoon. Stereoscopic and wide-screen principles will be presented, along with photography and exhibition demonstrations. A stereo-

phonic sound demonstration has been planned for Friday evening.

Television begins on Tuesday with a papers session and a tour of the new CBS Television City. Tuesday evening's session will have a progress report on NISCC color standardization. (The April *Journal* will have the popular paper on this subject presented at the Washington Convention by A. V. Loughren.) Subscription television will also be on the program. The television sessions have been scheduled to precede the NARTB engineering sessions which begin on April 29.

On Wednesday morning and afternoon it is drive-in theaters—factors affecting picture and sound quality and new equipment.

High-speed photographers take a trip on Wednesday to the U.S. Naval Ordnance Test Station's Morris Dam Test Facility at Azusa, Calif. High-speed papers are scheduled for Thursday evening and Friday morning.

Wednesday evening is set aside for the traditional Cocktail Hour and the Semi-annual Banquet and Dance.

And the morning after the ball—it's open house at the Hollywood film processing laboratories. Thursday afternoon offers film processing subjects and Thursday night, a general session. Friday's sessions are on sound recording and on magnetic

striping and editing. (All the Washington Convention magnetic striping symposium papers are to be published as Part II of the April *Journal*.)

There are now ten committee meetings and five committee reports scheduled during the week.

The Ladies Program is highlighted by an outdoor luncheon by the Huntington Hotel pool and tour of the Huntington Library in Pasadena, on Tuesday. A luncheon and tour of a motion picture studio are planned for Thursday and a luncheon on Wednesday at the Statler will precede a fashion show in the Terrace Room. Tickets for outstanding television and radio shows will be available at other times to help complete an active and interesting week.

There will be an equipment exhibit arranged particularly for new equipment described in papers on the technical program. Questionnaire forms are due by April 1 to Thomas J. Gibbons, Exhibit Chairman, 446 N. La Brea Ave., Hollywood 36, Calif.

Opening of the Registration Desk has been moved up to Sunday afternoon by Convention Vice-President Jack Servies and Local Arrangements Chairman

Vaughn Shaner. The people now making the plans and who will carry the Convention through are:

Program Chairman — Ralph E. Lovell
Papers Committee — Chairman, W. H. Rivers — Vice-Chairmen, J. E. Aiken, Skipwith W. Athey, Geo. W. Colburn, G. G. Graham, John H. Waddell
73d Convention High-Speed Photography — Carlos H. Elmer
Local Arrangements — Vaughn C. Shaner
Banquet — Sidney P. Solow
Door Attendants — USC Student Chapter
Exhibits — Thomas J. Gibbons
Hotel Reservations and Transportation — Philip G. Caldwell
Luncheon — Loren L. Ryder
Membership and Subscriptions — John W. Duvall
Motion Pictures — Ted Fogelman
Projection, 35mm and 16mm — Chairman, M. B. Smith, assisted by Merle Chamberlin and Allan C. Curtis
Public Address and Recording — Edwin W. Templin
Publicity — Harold Desfor
Registration and Information — Robert Young
Ladies Reception and Registration — Mrs. Vaughn C. Shaner

The Seventy-Fifth Semiannual Convention

A year from now the Society will hold its seventy-fifth semiannual convention. The event will be marked by emphasis on the historical aspect of the development of motion picture engineering.

During the Chicago Convention last year plans were initiated and John Frayne accepted the Chairmanship of a special committee formed to accomplish a special program which will include authoritative historical papers outlining the development of the cinematographic arts and associated technologies. The Committee is also working on the selection of pioneers who will be properly honored at this Convention for their contribution to the industry.

The roster of the Committee is:

John G. Frayne, *Chairman*
Edmund A. Bertram
Frank E. Cahill

James Card
John I. Crabtree
James W. Cummings
Emery Huse
Axel G. Jensen
Barton Kreuzer
J. B. McCullough
Peter Mole
H. W. Moyses
Terry Ramsayc
E. I. Sponable

The Historical and Museum Committee, under Chairman John B. McCullough, will contribute substantially to the 75th Convention Program.

Suggestions or proposals for any aspects of the 75th Convention will be welcomed by John G. Frayne, 6601 Romaine St., Los Angeles 38, Calif.—V.A.