

BOOK REVIEWS

Servicing Projection Equipment. *Mancall Publishing Corp.*, New York, N. Y., 1932, 146 pp.

A manual for projectionists, written in question and answer form, as a guide in trouble-shooting. Such a work naturally can give only a brief sketch of the common causes of breakdowns in the equipment of the projection room, and this brevity is rather noticeable in the present instance. Sound equipment, for example, is not mentioned throughout the whole book. Arc lamps, films, electrical apparatus, and the optical elements receive as fair a share of attention as can be expected in a work of this size.

A. A. Cook

Projecting Sound Pictures. AARON NADELL. *McGraw-Hill Book Company, Inc.*, New York, N. Y., 1931, 256 pp.

The author defines this volume as a practical textbook for projectionists and theater managers, and his plan seems a very successful one. It avoids a multitude of details on the construction of all the various types of sound apparatus, develops the underlying principles of sound reproduction, and tells rather fully how they are applied in practice.

There are four chapters on reproduction from film and disk, outlining the mechanical requirements of each method; three chapters on amplifiers, rectifiers, and vacuum tubes; and one chapter devoted to each of the following: circuit drawings, acoustics, loud speakers, and speed control. The book concludes with two chapters on trouble tracing and the precautions necessary to prevent trouble. It is very readable, and should prove valuable to the theater man who is well acquainted with the details of his own apparatus and wants to know more about why it operates as it does.

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