

## BOOK REVIEWS

**Sound Pictures and Trouble Shooters Manual.** JAMES R. CAMERON AND JOHN F. RYDER. *Cameron Publishing Co.*, Manhattan Beach, Brooklyn, N. Y., 1930, 1120 pp., \$7.50. The first part of the book is devoted to general electricity, vacuum tubes, and vacuum tube circuits. The material contained in these pages is not advanced enough to be very instructive to anyone familiar with the field, and careless wording and proof reading errors would make the subject matter unnecessarily difficult for the conscientious beginner. There are a few chapters on recording which may be interesting to the lay reader. Projection equipment, its maintenance and operation, is treated quite thoroughly; and we assume that the information given agrees with that furnished by the manufacturer of the apparatus. There are a hundred pages which treat of "trouble shooting" and which should enable the reader to trace down trouble in theater reproducing equipment.  
C. M. T.

**Agfa Kine Handbook. Parts I-IV.** The Agfa Kine Handbook, in four parts, describes the manufacture and use of the products of the Agfa film factory, which are related to the motion picture industry. Part I includes a brief history of the Agfa Company, a description of the manufacture of raw motion picture film and instructions for the handling of film. Part II explains the various grades of motion picture negative film which are suitable for different types of photography, such as ordinary and color motion picture work, aerial photography, and photography in the tropics. Formulas of developers and fixing baths suitable for processing the films are given. Part III deals with the properties of the positive motion picture film. General instructions are given for developing, fixing, drying, toning, and tinting of this film. Part IV contains specimens of tinted and toned positive film and specimens which show the effects of various treatments on the quality of negative film.—*Kodak Abstr. Bull.*