

JOURNAL OF THE



SMPTE

- 597 Black Level—The Lost Ingredient in Television Picture Fidelity •
R. G. Neuhauser
- 602 Television Line Structure Suppression • *Francis T. Thompson*
- 607 Printing Motion-Picture Films Immersed in Liquid
Part I: Contact Printing • *John G. Stott, George E. Cummins
and Henri E. Breton*
Part II: Optical Printing • *John R. Turner, Duane E. Grant and
Henri E. Breton*
- 616 Data-Recording Xenon Flashlamp • *Edward A. Colson and Harold
E. Edgerton*
- 618 Portable Power Supply for High-Speed Cameras •
Donald H. Peterson and Niel G. Currie
- 622 A Simple Schlieren System for Two Simultaneous Views of a Gas
Flow • *George Rudinger and Lowell M. Somers*
- 623 Effect of Gate and Shutter Characteristics on Screen Image
Quality • *Willy Borberg*
- 627 Letter to the Editor—Projector Light Sources • *John S. Carroll*
- 628 Early Projector Mechanisms • *Don G. Malkames*
- 83d SMPTE Convention • April 21–26 • Ambassador Hotel, Los Angeles

volume 66 • number 10

OCTOBER 1957