

wide-angle 13-mm focal length $f/1.5$ lens, four filter mounts, an electric drive (self-contained batteries) which will operate approximately 1000 ft at sound speed and what Fenjohn reports are the only effective underwater color filters produced. Aperture, focus, filter and speed settings (of 12, 16, 24, 32, 48 or 64) may be made under water. Aperture, focus and filter settings and footage counter may be seen through the large viewfinder. The operator's thumb works the trigger. The housing is cast aluminum, and the equipment weighs 21 lb in the air and $3\frac{3}{4}$ lb under water. The camera is easily handled from a small boat, and it is reported that it can be hauled up, reloaded and returned to the swimmer in 30 sec.

Fenjohn says that good commercial-quality pictures may be made at 10 to 20 ft below the surface. The price is \$1,790.

The Aqua-Lung, which was described in "U.S. Naval Underwater Cinematography Techniques," by R. R. Conger, (*Jour. SMPTE*, vol. 55, pp. 627-634, Dec. 1950), is a free swimming unit, light and easily transported, using compressed air. The Fenjohn Company, which distributes it, says that dives of over 400 ft have been accomplished with the lung and that it is standard equipment for the French Navy. They say that it "should be part of everyone's gear who is around the water for both enjoyment and practical purposes." It costs \$139.50, delivered anywhere in the United States.

Meetings of Other Societies

American Physical Society, Apr. 26-28, Washington, D.C.

Acoustical Society of America, May 10-12, Washington, D.C.

American Physical Society, June 14-16, Schenectady, N.Y.

American Physical Society, June 25-28, Vancouver, Canada

American Institute of Electrical Engineers, June 25-29, Toronto, Canada

Illuminating Engineering Society, Aug. 27-30, Washington, D.C.

Biological Photographic Association, 21st Annual Meeting, Sept. 12-14, Kenmore Hotel, Boston, Mass.

National Electronics Conference, Seventh Annual Conference, Oct. 22-24, Edgewater Beach Hotel, Chicago. The conference is sponsored by the American Institute of Electrical Engineers, Institute of Radio Engineers, Illinois Institute of Technology, Northwestern University and the University of Illinois, with participation by the University of Wisconsin and the Society of Motion Picture and Television Engineers.

The American Institute of Physics is holding a twentieth anniversary meeting in Chicago on October 23-27. Its member societies will hold meetings at that time as follows:

Acoustical Society of America, Oct. 23-25

Optical Society of America, Oct. 23-25

Society of Rheology, Oct. 24-26

American Physical Society, Oct 25-27

American Association of Physics Teachers, Oct. 25-27

Employment Service

POSITION AVAILABLE: Mechanical engineer, preferably experienced in design 35-mm projectors; salary open; state qualifications and salary requirements for permanent position; write to: H. T. Matthews, President, Motiograph, Inc., 4431 W. Lake St., Chicago 24, Ill.