

TECHNICAL NEWS

Technical News is compiled and edited by Frederik Harwood-Manter, 6 Washington Avenue no. 1, Toronto M5S 1L2 Ontario, (416) 924-8045.

Alpha Cine acquires Northwest Sound Service

Ralph Umbarger, General Manager of Alpha Cine Service Ltd., a Vancouver based motion picture laboratory, announced that their wholly owned subsidiary, Northwest Sound Services Ltd., would take over the sound studios and laboratory equipment of Bellevue-Pathé (B.C.) Ltd.

Alpha Cine, began operations of the West coast on March 1st, 1969. Starting with five people, the lab has grown into a complex operation that staffs a crew of thirty-two. They have enjoyed a reputation as a lab that is both personalized and efficient. This is especially true with many of the "experimental" filmmakers, whose often complex films require a great deal of careful attention and technical "know how", beyond that of normal lab routine. In the production of *McCabe and Mrs. Miller*, 360,000 feet of Eastman colour negative, type 5254, was post-flashed from 5 to 20 and force processed one F. stop. This was done to achieve the highly acclaimed effects desired by director Robert Altman and D.O.P. Vilmos Zsigmond.

Tentative plans call for Northwest Sound at 916 Davie Street, Vancouver, to be used for all sound work, with screening (16 and 35) and post-production facilities being offered to clients. Sound equipment includes, 3 track pick-up recorder and reversable interlock system with eight 16mm channels and/or six 35mm channels with one mixer. Alpha Cine Service at 1195 Richards Street, Vancouver, will continue to offer all regular processing and printing operations. These include 35mm and 16mm Eastman colour negative and positive, all types of Ektachrome original colour processing, all types of black and white reversal and negative processing. Gaevchrome 9.02 silver sound reversal prints and original Gaevvert processing is also available.

Roger Beaudry joins Film House

Mr. Roger J. Beaudry, B.Sc. has joined the team of Film House Ltd. His official title is Vice-President Producers' Service.

In this new position, he will provide professional producers with the benefit of technical experience gained during the last 18 years while he was General Manager of Bellevue-Pathé. Prior to that, he was Manager of Sound at the

National Film Board of Canada for 10 years.

He will also be managing the Sound Department of Film House Ltd. This newly created position is one more way that Film House is helping make Canada a leader in the world of high quality motion picture services.

New Mitchell BNC

Cinequip has their new Mitchell BNC shooting Morley Markson's *Killing Time*. This new camera, known as the Mitchell Vista 205-R is a new model of the famous BNC, which has long been the workhorse of the film industry. This lightweight (93 pounds) magnesium model has been equipped with a 205 degree shutter which effectively increases the film speed by allowing in more light during exposure. To compensate for the low light levels that the camera can now operate in, a new "brilliant" viewfinder, with anamorphic correctors has been added. Larger, fast action controls have also been added even though the camera itself is considerably more compact than previous models. This camera can use all standard BNC mount spherical and anamorphic lenses as well as the new superfast Canon T 1.4 aspherical lenses. For more information contact: *Don Hall, Cinequip, 41 Scollard Street, Toronto.*



Canon Scoopic with Macro Zoom

A newly available model of the Canon Scoopic 16 camera for silent 16mm filming, incorporates several significant design changes. Designated the Scoopic 16M, it is now possible to employ the integral 12.5 to 75mm zoom lens in macrophotograph functions, not possible with previous models. The unique

"multipoint focus" capability is still possible with this fantastic lens that consists of 16 elements in 12 components, having a 6.1 zoom ratio at T 2.5 (f/1.8). Normal operating distance of this lens is 1.1 m to infinity, in macro-operation the range is 80-750mm (from the front vertex).

Other changes include a wider shutter opening angle of 170 degrees for increased light to the film and an off-set viewfinder with new all-matted focus glass which contains a TV frame line as well as T stop scales, over/under exposure warning marks and meter needle. New film speed indexes are ASA 20, 40, 80, 160, 320, and 640. Filming speeds are: Single frame, 16, 24, 32, 48, and 64 fps. Further information on this 7.3 pound camera can be obtained from: *Bob Mackenzie, at Mackenzie Equipment Company Limited, 26 Duncan Street, Toronto, Ontario.*



CP Available In Super-16 Format

Alex L. Clark and Cinema Products Corporation have announced that their new CP-16/A, with Crystasound, is now available in Super-16 format. Of special interest to documentary filmmakers this wide-screen aspect ratio is compatible to wide-screen 35mm aspect ratios facilitating direct blow-ups to 35mm from original footage shot and edited in 16mm. For further information contact: *Alex L. Clark Limited at their main office 3751 Bloor Street West, Islington (Toronto) or their branch offices in Montreal and Calgary.*

Compact 200 foot Displacement Mags

A new compact 200 foot 35mm displacement magazine for Mitchell type mounts, that takes up about 25 per-cent less room than conventional magazines has been announced by: *Instrumentation Marketing Corp., 820 South Marioposa Street, Burbank, California 91506.*

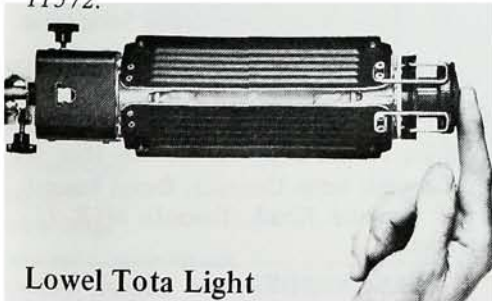


MAXIMUM VIEWING FIELD
CAMERA APERTURE FIELD
TV CUT-OFF FIELD

Angenieux TV Cut-Off Reticle

A new 16mm camera viewfinder reticle, which allows the camera operator to see more than the camera aperture, is now available from Angenieux.

This reticle allows the cameraman to see the subject before it enters the camera field giving the operator advance notice of any approaching event so that he can manoeuvre either the camera or lens to adjust to the situation. The TV safe action area is also indicated on the reticle so that a view can be properly composed when filming for television. For further information contact: Angenieux Corporation of America, 440 Merrick Road, Oceanside, New York 11572.



Lowel Tota Light

New from Lowel is the pocket sized Tota-Light for almost limitless location lighting flexibility. Up to 1000 watts of even, controllable, quartz light from a unit just 2" x 3" long, weighing only 1 1/4 pounds. The Tota-Light can be used singly or stacked, on regular stands or fastened to virtually any surface. They are available in 500 watt, 750 watt and 1000 watt in a variety of light weight

travel case kits with a choice of useful accessories. Further information from: Mackenzie Equipment Company Limited, 26 Duncan Street, Toronto.



Yoder Crystal 16

The new Magnesium Yoder Crystal 16 news/documentary camera using the well known Auricon "Center Plate" film moving mechanism is now available at prices starting at \$3,620.00 for the basic unit. Information and brochures can be obtained by contacting: Gordon Yoder at Gordon Yoder Inc., P.O. Box 20296, Dallas Texas.

Photo-Sonics Has Tiny 16mm Camera

Two new 16mm cameras have been announced by Hollywood's Photo-Sonics Inc. Their model 1VN is smaller than many Super 8mm cameras and can handle magazines having 65', 100', and 200' rolls. Automatic exposure control is optional on this pin registration camera. The company feels that this is the answer for anywhere that an extremely small, high quality camera is needed. The other model is a sports/documentary camera. The Actionmaster/500, a 16mm pin registered camera capable of filming at speeds from 24 to 500 fps. Literature on either of these two cameras is available from: Richard Freeborg, Instrumentation Marketing Corporation, 820 South Mariposa Street, Burbank, California 91506.

Maier-Hancock Ultrasonic Splicer

This splicer permanently welds Super 8, 16 and 35mm polyester-base film and microfilm in seconds without scraping emulsion or base. Its operation is simple and fast with precision cutting and alignment. Literature about this splicer is available from: Maier-Hancock Indust-

ries, 13212 Raymer Street, North Hollywood, California 91605.

New Telezoom for Eclair

Birns and Sawyer, Inc. has introduced a new telezoom to double the focal length of lenses for the Eclair camera. The new five element extender converts the 12-120mm Angenieux zoom lens to a 24-240mm, the 25-250mm to a 50-500mm, the 9.5-95mm to a 19-190mm and also converts many other zoom and prime lenses with the CA-1 mount as found on both the 16mm and 35mm Eclairs. This high quality optical unit is similar to the B&S unit designed for the Arri, of which there are over 500 in use. Unsurpassed resolution, fidelity, color correction, brilliance and corner to corner sharpness, with low light loss preserve the original characteristics of the lens. This unit, which slips off and on quickly for rapid conversion sells for \$149.50. Further information can be obtained from: Birns and Sawyer, 1026 Highland Avenue, Hollywood, California 90038.

A New Helicopter Camera Mount

Continental Camera Systems has announced two unique camera mounts. The Mark 5 for 16mm camera and the Mark 10 for 16mm and 35mm cameras. Both feature super silent zoom and focus motors, vibrationless seat isolation, foot rest, self-contained battery power for zoom, camera and focus motors. These are the only camera mounts that can be used in the new Bell Jet Ranger helicopter. This copter is considered ideal because of its speed, smoothness and comfort for aerial photography. Its use is not limited to helicopters, however, because of its lightweight and compact design it can be adapted to almost any vehicle, such as boats, cars and normal aircraft. Intercoms, headsets and windshields are included in the rental price. For information contact: Don Hall at Cinequip, 41 Scollard Street, Toronto or Continental Camera Systems, 16800 Roscoe Blvd., Van Nuys, California 91406.

Electro-Chemical Literature

Recently completed comprehensive and detailed literature about its line of ECCO anti-static film cleaning and conditioning solutions and the uses of it in cleaning and reconditioning film is available by writing: Electro-Chemical Products Corp., 89 Walnut Street, Montclair, New Jersey 07042.