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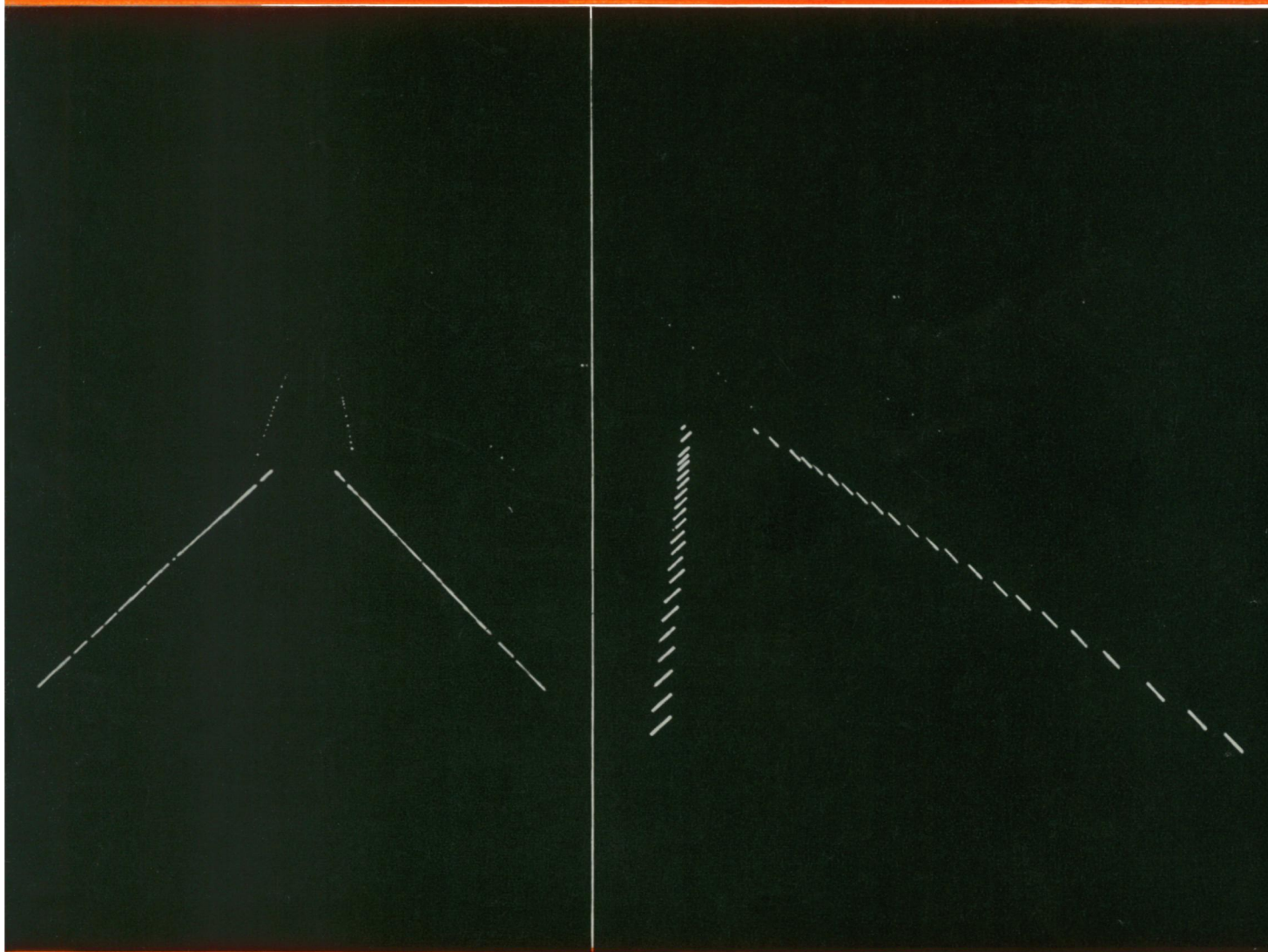
December 11, 1948

# SCIENCE NEWS LETTER



®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



## Aircraft Approach Lighting

See Page 371

A SCIENCE SERVICE PUBLICATION

\$5.50 A YEAR

VOL. 54 NO. 24



# WAR SURPLUS OPTICAL BARGAINS

## ASSEMBLE YOUR OWN BINOCULARS



**Complete Optics!**  
**Complete Metal Parts**  
**SAVE More Than 1/2 Regular Cost**

### GOVERNMENT'S 7 x 50 BINOCULARS

(American Made—not Jap, French or German)  
Here's an unusual opportunity to secure a fine set of Binoculars at a substantial saving of money. Offered here are complete sets of Optics and Metal parts for the 7 x 50 Binoculars. These components are new and all ready for assembly. Full instructions supplied. **METAL PARTS**—Set includes all Metal Parts—completely finished—for assembly of 7 x 50 Binoculars. No machining required and a metal mount. A sturdy Binocular Carrying Case is optional with each set of Metal Parts.  
Stock No. 842-Q ----- \$39.40 Postpaid plus \$4.80 for Case ----- Total \$44.20  
**OPTICS**—Set includes all Lenses and Prisms you need for assembling 7 x 50 Binoculars. These optics are in excellent condition—perfect or near perfect and have new low reflection coating.  
Stock No. 5102-Q—7x50 Optics—\$25.00 Postpaid. **NOTICE:** Add 20 percent Federal Excise Tax to your remittance if you buy both the Binocular Optics and Metal Parts.

### ARMY'S 6 x 30 BINOCULARS

**COMPLETE OPTICS & METAL PARTS**—Model M-13A1, 6 x 30 Binoculars (Waterproof Model). Everything you need—ready for assembly. When finished will look like a regular factory job costing \$102 to \$120. The Optics are new, in perfect or near-perfect condition. Have new low reflection coating. Metal parts are new and perfect, all completely finished. No machining required. Complete assembly instructions included.

Stock No. 830-Q ----- \$40.00 Postpaid plus \$8.00 tax ----- Total \$48.00

**METAL PARTS ONLY**—Model M-13A1, 6x30 Binoculars. No Optics. Same Metal Parts as described for Stock No. 830-Q.  
Stock No. 832-Q—6 x 30 Metal Parts ----- \$25.00 Postpaid

**OPTICS FOR 6 x 30 BINOCULARS** (No Metal Parts.) Perfect and low reflection coated.  
Stock No. 5130-Q ----- \$15.00 Postpaid

If you buy both the Binocular Optics and the Binocular Metal Parts, your purchase becomes subject to 20% Federal Excise Tax. Be sure to add amount covering tax to your remittance or your order cannot be filled.

**OPTICS AND METAL PARTS** are available for Monoculars (1/2 a Binocular). For complete details, write for Bulletin Q.

### POLARIZING VARIABLE DENSITY ATTACHMENT FOR BINOCULARS

An amazing effective unit for controlling amount of light reaching your eye. Cuts down glare in sky, and overwater observations. Easily snapped on and off over the eye cups of American made 7 x 50 Binoculars. Govt. cost, \$8.30 each.  
Stock No. 20,000-Q ----- \$2.00 Postpaid

**ASTROGRAPH FILM**—Consists of 7 spools of film with a range of 45° south latitude to 68 1/2° north latitude.  
Stock No. 77-Q ----- \$16.50 Postpaid



## 8 POWER ELBOW TELESCOPE

Gov't Cost \$200.00  
Our Price \$17.50

Big. 2 in. diameter objective. All lenses Achromatic. Amici-prism erects the image. Four built-in filters—clear, amber, neutral and red. Slightly used condition but all guaranteed for perfect working order. Weight 5 lbs. Can be carried by a trifle bulky. Excellent for finder on Astronomical Telescope.  
Stock No. 943-Q ----- \$17.50 Postpaid



**20X PRISM SPOTTING SCOPE SET**—Consists of all lenses and prisms (slightly chipped) you need to make a good, standard 20X Spotting Scope. Low reflection coated. 57mm dia. Achromatic objective. Some metal parts included. We furnish directions.  
Stock No. 5145-Q ----- \$22.00 Postpaid (Also surplus Riflescopes—Write for Bulletin 18-Q)

**TELESCOPE EYE-PIECE**—Consists of 2 Achromatic lenses F.L. 28mm.  
Stock No. 5140-Q ----- \$4.50 Postpaid

## NOW YOU CAN AFFORD TO MAKE YOUR OWN ENLARGER

### MOUNTED ANASTIGMAT LENSES

**MOUNTED ANASTIGMAT LENSES**—Use for Projectors, Enlargers, Copying Cameras. Complete with Shutter and Diaphragm. Value about \$20. These were made for a specific camera but had longer or shorter focal length than could be used, and then the camera was discontinued. An excellent buy. **WE WILL INCLUDE FREE ILLUSTRATED BOOKLET ON HOW TO MAKE YOUR OWN ENLARGER.**

Stock No. 8004-Q Speed 1/7.7, focal length approx. 127 mms. Suitable for pictures, negatives, positives up to 3 1/2 x 4 1/4" ----- \$7.50 Postpaid  
Stock No. 8006-Q Speed of 1/7.7, focal length approx. 100 mms. Suitable for pictures, etc. up to 2 1/4 x 3 1/4" ----- \$8.50 Postpaid

**CONDENSING LENSES**—Seconds, but suitable for Enlargers and Spotlights.  
Stock No. 1061-Q—6 1/2 in. diam., 9 in. F.L., \$2.50 Postpaid

Stock No. 1080-Q—5 in. dia., 7 in. F.L., \$1.00 Postpaid

Stock No. 1084-Q—2 1/2" dia. 4" F.L., \$1.00 Postpaid

**NEW BULLETIN** on our **BIG VARIETY OF PRISMS**—Over 50 different right angle Prisms, Rhomboidal, Binocular Porro, Leman, Porro-Abbe, Brashear-Hastings, Penta, Dove, Pentagon, Ocular, and Amici Roof Prisms. Also Beam Splitters, Wedges and many others. Request Bulletin Q.

**Army Air Force ASTRO COMPASS** (Not a magnetic compass). Used as a means of indicating heading of aircraft from position of stars. Excellent for amateur astronomers. Govt. cost about \$100. Used but in good condition.

Stock No. 944-Q ----- \$8.00 Postpaid  
**6 POWER PERISCOPE and ADJUSTABLE TRIPOD.** 27" long. Focusing eye-piece. Adjustable cover for objective end. Govt. cost \$150. Tripod and mount worth more than purchase price.

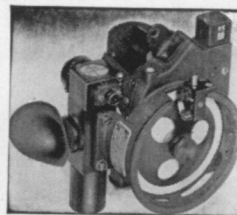
Stock No. 717-Q ----- \$20.00 f.o.b. Audubon

### NEW 50-PAGE IDEA BOOK "FUN WITH CHIPPED EDGE LENSES"

Contains wide variety of projects and fully covers the fascinating uses of all lenses in set listed above . . . only \$1.00 Postpaid.

## UNUSUAL BARGAIN BUBBLE SEXTANTS

These Army Air Forces Bubble Sextants costs the Govt. about \$125.00 each. A real bargain at our price at \$12.50! Wooden carrying case included. Also auxiliary items. Wartime used. **BUT COMPLETELY REPAIRED COL-LIMATED AND PUT IN GOOD WORKING ORDER.** If not satisfied that Sextant is exactly as represented, return within 10 days for refund. Full directions for use accompany each shipment.



Stock No. 924-Q ----- \$12.50 Postpaid  
Same Sextant as above, but **BRAND NEW** and with Automatic Electric Averaging Device and Illuminated Averaging Disc for nighttime use. Govt. cost \$217. Though brand new we have rechecked Bubble and Collimation and **GUARANTEE** perfect working order.

Stock No. 933-Q ----- \$22.50 Postpaid

## SIMPLE LENS KIT

Some Govt. surplus, some commercial surplus, some chipped rejects, some perfect, few coated . . . in any event an excellent bargain. Containing Plano Convex, Double Convex, Concave, Miniscus Lenses. Dia. range 6mm to 40mm. Assorted focal lengths.

Stock No. 5-Q—45 lenses ----- \$5.00 Postpaid  
Stock No. 10-Q—80 lenses ----- \$10.00 Postpaid

**10 LENS KIT—THE LENS CRAFTERS DELIGHT!** Kit includes plainly written, illustrated booklet showing a specific project for every lens. Use these lenses in photography for copying. **ULTRA CLOSE-UP SHOTS,** Microphotography, for "Dummy Camera," Kodachrome Viewer, Detachable Reflex View Finder for 35mm cameras, Stereoscopic Viewer, ground glass and enlarging focusing aids. And for dozens of other uses in experimental optics, building **TELESCOPES,** low power **Microscopes,** etc.

Stock No. 2-Q ----- \$1.00 Postpaid

**LENS CLEANING TISSUE**—1st quality sheet size 11 x 7 1/2 in. Made to Govt. specifications. High wet strength. Free of abrasives.

Stock No. 721-Q—500 sheets ----- \$1.00 Postpaid  
**SLIDE PROJECTOR SETS**—Consist of all unmounted lenses you need to make the following size projectors:

Stock No. 4038-Q—2 1/4 x 2 1/4 in., \$3.35 Postpaid  
Stock No. 4039-Q—2 1/2 x 3 1/2 in., \$3.85 Postpaid  
Stock No. 4029-Q—35mm ----- \$2.85 Postpaid

**35MM KODACHROME PROJECTING LENS SET**—Consists of a mounted projecting lens, heat absorbing glass, 2 condensing lenses.

Stock No. 4035-Q ----- \$4.85 Postpaid

**MOUNTED PROJECTING LENS SYSTEM**—F.L. 91.44 mm (just right for 35-mm Projectors). Speed of F 1.9. Outside dia. of mount at one end and 60mm. Length of mount 64mm.  
Stock No. 4033-Q ----- \$3.00 Postpaid



**THREADED OUTSIDE MOUNT FOR FOCUSING ABOVE SYSTEM** (Not illus.)  
Stock No. 715-Q ----- \$1.00 Postpaid

**CONDENSING LENS SET**—Consists of 2 Condensing Lenses with diameter of 2 in. Used for making 35mm projector or many other purposes.  
Stock No. 4034-Q ----- 75c Postpaid

**We Have a Limited Quantity of Condensing Lenses**—seconds—ranging from 4 1/2 in. to 8 1/2 in. in dia., with various focal lengths. Send for "Free Bulletin titled "Miscellaneous Condensing Lenses—Q."

**IF YOU'RE INTERESTED IN OPTICAL BARGAINS**  
**Write for FREE CATALOG Q**

We Have Literally Millions of War Surplus Lenses and Prisms for Sale at Bargain Prices. Numerous Types of Instruments Too!

**ORDER BY SET OR STOCK NO.**

**EDMUND SALVAGE COMPANY • P.O. AUDUBON, NEW JERSEY**