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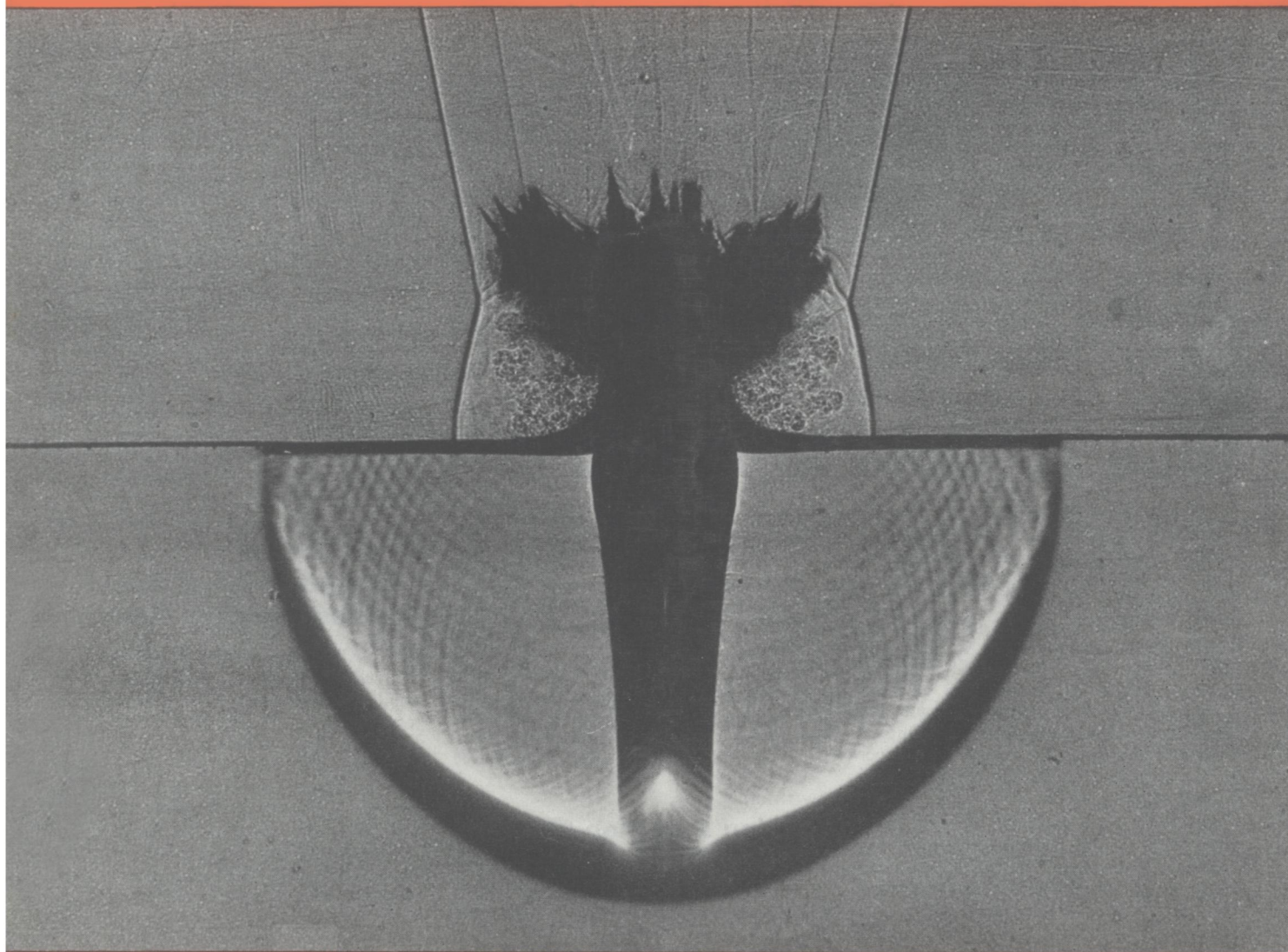


MARCH 25, 1950

SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Pellet Hits the Water

See Page 182

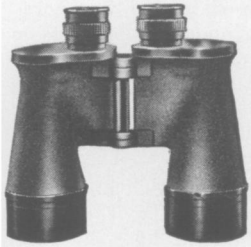
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\$5.50 A YEAR

VOL. 57 NO. 12 PAGES 177-192

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 Japanese)

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 7x50 Binoculars. No machining required. 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 Pstpd.

NOTICE: Add 20% Federal Excise Tax to your remittance if you buy both Binocular Optics and Metal Parts.

PLASTIC HOBBYISTS!—Your chance to get a large, heavy piece of super, optical quality Plexiglas, approx. 1 3/4" thick, 7 1/2" long, 6 1/8" wide . . . weight, 4 lbs. 5 ozs. Actually a U. S. Army Plexiglas Periscope containing at least \$7.00 worth of Plexiglas. Carve it! Saw it! Mold it! Makes numerous plastic novelties.

Stock #725-Q ----- \$3.00 each Postpaid
6 or more units ----- \$2.75 each Postpaid
12 or more units ----- \$2.25 each Postpaid

\$1200.00 VALUE for \$95.00

SCISSORS TELESCOPE—Gives 100 times greater stereoscopic power than the unaided eye. Binocular type. Big field of view, 12 power. Furnished complete with tripod mount and case. Used by Army and Navy for long distance spotting, target observation, etc. Used but good condition. Shipped f.o.b. Camden, N. J. (Weight approx. 79 lbs.).

Stock #952-Q ----- \$95.00

MOUNTED TELESCOPE EYE-PIECE—Kellner type. Excellent astronomical and other telescopes. War Surplus. Government cost about \$18.00. Focal length 24 mms. Lens Diameter 23 mms. Unusually wide field.

Stock No. 5189-Q ----- Price \$3.25 Postpaid

THICK FIRST SURFACE MIRROR—Aluminized and hard coated. May be cleaned without scratching surface. Optically flat to 1/4 wave. Size 3-13/16" x 3-3/16" . . . 9/16" thick. Excellent substitute for large Right Angle Prism.

Stock #562-Q ----- \$3.00 Postpaid

SEE COLOR TELEVISION NOW! TODAY! . . . for only \$1.00

See your Black and White image in vivid colors. Your optical "converter" is one of our Plain Tank Prisms. Simply hold it up to your eyes and look through the prism. Your television image will take on brilliant hues of red, orange, yellow, blue, green, indigo, violet. A beautiful sight! Practical? Not for steady use, but definitely a unique and novel effect. These prisms are war surplus . . . sold at a fraction of their original cost.

Stock #3101-Q—Plain Tank Prism (Seconds—Slightly chipped) ----- \$1.00 Postpaid
Stock #3005-Q—Plain Tank Prism (First Class) ----- \$2.00 Postpaid

8 POWER ELBOW TELESCOPE

Gov't Cost \$200.00
Our Price \$27.50

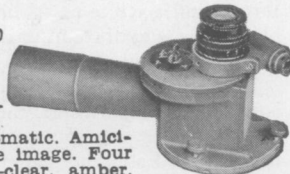


Fig. 2 in. diameter objective.
All lenses Achromatic. Amici-prism erects the image. Four built-in filters—clear, amber, neutral and red. Slightly used condition out all guaranteed for perfect working order. Weight 5 lbs. Can be carried but a trifle bulky. Excellent for finder on Astronomical Telescope.
Stock No. 943-Q ----- \$27.50 Postpaid
LOW POWER RIFLESOPES and ACHROMATIC LENSES to make your own higher power Rifle scope (2 1/2 to 7 1/2 power or over). Write for Bulletin "Q".

TELESCOPE EYE-PIECE—Consists of 2 Achromatic lenses F.L. 28mm, in a metal mount.
Stock No. 5140-Q ----- \$4.50 Postpaid

MAKE YOUR OWN ENLARGER

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 #1103-Q—29/32" dia. 1/2" F.L. \$.50 ea. Pstpd.

Stock #1086-Q—1-11/16" dia. 3" F.L. \$.25 ea. Pstpd.

Stock #1077-Q—2 3/8" dia. 3" F.L. \$1.00 ea. Pstpd.

Stock #1084-Q—2 1/2" dia. 4" F.L. \$1.00 ea. Pstpd.

Stock #1099-Q—4-7/16" dia. 6 1/2" F.L. \$1.20 ea. Pstpd.

Stock #1080-Q—5" dia. 7" F.L. \$1.00 ea. Pstpd.

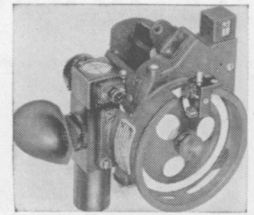
Stock #1019-Q—6" dia. 16" F.L. \$2.00 ea. Pstpd.

Stock #1061-Q—6 1/2" dia. 9" F.L. \$2.50 ea. Pstpd.

MOUNTED PROJECTION LENS—Speed F/1.9 . . . F.L. 15 mm. \$22.00 value for \$7.50. Low Reflection Coated. Used on 8 or 16 mm. Movie Projectors . . . or to make a Desk Viewer or Editor . . . for 16 mm. Micro-film Reader . . . for Contour Projector for very small items.
Stock #4045-Q ----- \$7.50 Postpaid

UNUSUAL BARGAIN BUBBLE SEXTANTS

These Army Air Forces Bubble Sextants cost 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**



LIMITED 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

Stock #953-Q Same Sextant as above but only fair condition and not in good working order.

Sold as is ----- \$5.75 Postpaid

Stock #954-Q Same Sextant as above but poor condition. No carrying case or accessories.

Sold as is ----- \$2.50 Postpaid

Same sextant as 924-Q, 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

BUBBLE SEXTANT—TYPE A-8A. Excellent condition but may be slightly used. Each has been carefully checked and collimated. Averaging device for nighttime use. Carrying Case and instruction booklet included. Govt cost about \$325.00. Attention! Boat owners! This sextant can also be used to view the natural horizon.

Stock #946-Q ----- \$32.50 Postpaid

LOOK! LOOK! LOOK!

Sheet Polarizing Material—

Stock #691-Q Pr. of 1" dia. Circles 20c Pstpd.

Stock #692-Q Pr. of 2" dia. Circles 35c Pstpd.

SIMPLE LENS KITS

THE LENS CRAFTERS DELIGHT! Fun for adults! Fun for children! Kits include plainly written, illustrated booklet showing how you can build lots of optical items.

Stock #2-Q—10 lenses ----- \$ 1.00 Postpaid

Stock #5-Q—45 lenses ----- \$ 5.00 Postpaid

Stock #10-Q—80 lenses ----- \$10.00 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. 4035-Q—35mm ----- \$4.85 Postpaid

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 sets listed above ----- only \$1.00 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 60mm. Length of mount 64mm.

Stock No. 4033-Q, \$3.00 Postpaid



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 · BARRINGTON, NEW JERSEY