

Space Age Camera Takes Good Shot in Near Dark

By REYNOLD KNIGHT

In recent years the nation's textile industry's woes have stemmed largely from two factors: a flood of competing products from abroad mainly Japan, and growing obsolescence of the industry's plants and equipment. As plants were shut down or moved hundreds of miles to areas of slightly lower wage rates, hundreds of workers lost their jobs—notably in New England. Entire local economies were thrown topsy-turvy in some smaller towns.

Currently, management of textile firms, some of which have succeeded in remaining profitable despite their problems, are vigorously setting about the replacement and modernization of their equipment. Although a 1961 survey showed the industry would spend \$500 million for new equipment this year, late reports indicate such spending has hit an annual rate well over \$600 million. Involved are such innovations as electrically controlled production lines, and new looms of extremely high capacity.

The key question is: has this effort begun soon enough? Lowering of tariff barriers in world trade suggests a new surge of competing imports lies ahead.

PEN PINNACLE—More than 21 million Americans will find gleaming new writing instruments among their Yule gifts this year, says a leading pen manufacturer. His forecast—based on sound marketing research—indicates an all-time sales peak for the industry.

John D. Sheaffer, marketing vice president of the W. A. Sheaffer Pen Co., said that last year 20 million fountain pens and ballpoint pens moved over retail counters in the pre-Christmas buying period. This year he anticipates an increase of from five to 12 per cent over the 1961 total.

What types of pens are most popular? Cartridge models now account for 40 per cent of the total fountain pen market and will probably jump to 50 per cent before year-end Sheaffer said.

In the ballpoint field, "precision-made instruments with greater value and gift appeal are moving this type of instrument out of the throw-away category into the quality market," he also pointed out.

NIGHTTIME SNOOPER—A new TV-type camera, developed for the space age, appears to have a number of unusual commercial applications right here on terra firma, according to engineers of the Radio Division of the Bendix Corp.

The unit, called the BX-7, is so sensitive it can give a crystal-clear picture of a room full of people even if there's no more illumination than a

lighted cigarette. It can "spot a basketball at 100 miles," Bendix engineers say, and is designed as a rugged, high-performance unit to meet the needs of missile and space-shot applications such as monitoring the blast-off area for a rocket launching and tracking a rocket from the distance its engines ignite until it reaches an altitude of about 10,000 feet. It has been used as an

underwater "eye" aboard U. S. nuclear submarines to help crewmen navigate below the Arctic ice cap and for nighttime observations of Air Force runways and aircraft carrier decks.

Since the camera can "see" in almost total darkness and operate in areas where men cannot, it can be applied to such tasks as providing a close-up view of steel blast

furnace operations, "looking" at process details in the chemical, plastics and petroleum industries, checking freight yards and parking lots at night, and for remote observation and control of radiation-exposed equipment in medicine and industry.

THINGS TO COME—Protection for the underside of the family car against the corro-

sion caused by snow—and ice-melting chemicals is offered in a new coating product that can be applied at the service station... An Eastern drug firm will market a pain-relieving, analgesic pill that contains no aspirin but gives relief for a sustained period... For business offices, during the contagious sniffle season, there's a disinfectant spray that can be applied to telephone mouth-

pieces; it dries quickly and leaves behind a pleasant pine aroma, the maker says... Owners of shaggy dogs now can avail themselves of a special haircut kit consisting of electric clippers and a 32-page booklet showing different types of cuts considered fashionable.

'DE GUSTIBUS'—The Latin axioms "de gustibus non dis-

putandum" is roughly paraphrased: "there's no accounting for tastes." To marketing men this is an accepted fact of life, as recent survey bears out.

The survey showed that in Jacksonville, Fla., 44 per cent of all families use nose drops, while in chillier Pittsburgh only 22 per cent use them. In Boston 25 per cent of the citizenry drink only instant coffee, but in San Francisco only 12 per cent insist on instant, whereas 46 per cent stick with the regular grind. Other sharp regional variations also were uncovered.

BITS O' BUSINESS—A Los Angeles piano-selling discount house has been able to reduce its prices after substituting a single female receptionist for the several salesmen it formerly used... Ample mortgage funds and generally stable rates are predicted for next year's prospective home buyers... Milk output is expected to set a new record next year at 127.5 billion pounds... Business failures in 1962 will trail the total recorded last year; the reduction from 1961 in recent months was particularly marked among very small concerns.

CHAIN WIDE Thriftimart 32nd ANNIVERSARY SALE

THURS. THRU SUN. NOV. 29-30, DEC. 1-2

LARGE HEADS LETTUCE 9^c EA.

YELLOW CLING SLICED OR HALVES PEACHES 15^c

QUAIL LARGE No. 2 1/2 TIN

NAVEL ORANGES... 4 LBS. 39^c

CARROTS 2 BAGS 15^c

WILSON'S CERTIFIED LEAN SLICED BACON 55^c lb

SUNNY VALLEY GRADE "A" LARGE EGGS 39^c dz

WHITE OR WHEAT LANGENDORF BREAD 25^c REG. 31^c LOAF

JERSEYMAID "AA" 1st QUALITY BUTTER 69^c lb

U.S.D.A. CHOICE BEEF SALE U.S.D.A. CHOICE

STEER BEEF... AGED TO PERFECTION... TRIMMED FOR FULL VALUE

BLADE CUT CHUCK ROAST 45^c lb.

ANY THICKNESS ROUND STEAK 79^c lb.

FRESH LEAN GROUND BEEF 39^c lb

GROUND CHUCK 59^c lb

GROUND ROUND 69^c lb

ROUND BONE ROAST 55^c lb

SEVEN BONE ROAST 49^c lb

OVEN READY RIB ROAST 85^c lb

CHUCK STEAK 49^c lb

SPENCER STEAK \$1.59 lb

BONELESS SIRLOIN TIP OF TOP OR BOTTOM ROUND STEAKS... 98^c lb

TAILS OFF T-BONE STEAKS \$1.19 lb.

PORTERHOUSE STEAKS... \$1.25 lb.

NEW YORK or FILLET STEAKS... \$1.98 lb.

TOP SIRLOIN STEAKS \$1.39 lb.

BONELESS CHUCK POT ROAST 79^c lb

BONELESS CLOD ROAST... 85^c lb

BONELESS RUMP ROAST... 95^c lb

BONELESS ROUND ROAST 95^c lb

RIB STEAK OR BONELESS FAMILY STEAK 89^c lb.

LEAN BEEF SHORT RIBS 33^c lb

FRESH CABRIA FILLET OF SEA BASS 79^c lb

LEAN BONELESS BRISKET CORNED BEEF 59^c lb

QUAIL CANNED GOODS SALE

APPLE SAUCE... 9 FOR \$1

WHOLE KERNEL CORN... 8 FOR \$1

CUT GREEN BEANS... 8 FOR \$1

JANE ANDERSON SLICED AMERICAN CHEESE 59^c

JANE ANDERSON CHILI CON CARNE 33^c 8 oz. PKG. MAKES 1 PINT...

JANE ANDERSON CORN TORTILLAS 29^c PKGS. OF 12

JANE ANDERSON'S BEEF TAMALES.. 4 9-OZ. PKGS. \$1.00

BIRDS EYE PEAS 7 \$1.00 10 oz. PKGS. FROZEN

SUNSHINE STATE FROZEN ORANGE JUICE... 2 6-OZ. TINS 29^c

WHITE OR COLORS SCOTT TISSUE 10^c ea. 800 CT. ROLL

FOLGER'S (2-LB. TIN) \$1.17 59^c lb.

SPRECKELS SUGAR 5 lb. BAG 49^c EACH

FAB KING SIZE 89^c 30c OFF DEAL • DETERGENT • SAVE 40c

GOLD MEDAL FLOUR 5 lb. BAG 49^c EACH

WIN FREE! 1963 RAMBLER CLASSIC "660" STATION WAGON 99^c

REGISTER NOW AT ANY.....

James Roach Transferred

Lifelong Torrance resident James W. Roach has been transferred to the Phoenix headquarters of Pacific Mutual Life where he has been appointed office manager. Announcement was made by A. N. Culling, CLU, company secretary.

Roach, who has resided on Elm Avenue, began his life insurance career in 1960 with Travelers. For the past year he has been a training supervisor at Pacific Mutual's Los Angeles home office.

A 1957 business school graduate of Santa Monica City College, he completed an advanced course in life insurance management earlier this year.

He and his wife Deanne have two daughters: Valerie Ellen, 2; and Melanie Dee, 1.

Nurses Receive 'Refresher' At SB Hospital

Seven Torrance women recently were graduated from the first nurse refresher course to be held at South Bay Hospital, Palmdale Beach, it was announced by hospital spokesmen.

The graduates are Thelma Bain 5320 Linda Drive; Marie Brosh, 17512 Yukon Ave.; June Hagen, 4640 Darien St.; Harriet Hollis, 5436 Edgemere Dr.; Constance Priestly, 5224 Vanderhill Rd.; Rose Mary Smith, 4809 Bindewald St.; and Dorothy Springer, 2251 Linda Dr. All are registered nurses.

The 16 registered nurses in the course attended lectures, demonstrations, training films, and practiced using hospital equipment to "refresh" themselves in nursing skills and modern methods.