

SKI UNIT WANTS TOUGH WEATHER

New Army Outfit Needs Snow and Storms to Test Equipment.

CAMP MCCOY, Wis., Jan. 24.—The one outfit in the Army which hopes and prays for bad weather and which trucked all the way from Michigan to Camp McCoy, Wis., seeking it, is now being organized here.

It is a composite regiment of the Fifth Division of snow patrol troops. And they need snowy, stormy weather to do their stuff—which is experimentation with equipment and tactics for winter campaigning. What they learn will become standard for all ski troops of the Army hereafter.

Just as Fort Knox devotes the key tactics for armored divisions, and Fort Benning is developing parachute troops and aerial transport of infantry, so Camp McCoy's 1400 men are trying out every type of snow equipment submitted to the Army by sports goods manufacturers, in order to pick the best for standard equipment.

Col. Hayes A. Kroner has with him experienced officers of the Second Infantry, some of them with long Alaskan and northern experience.

Dive-Bombing Was Invented by U. S. Fliers But the Nazis Gave the Tactic Its Finesse

By MAJ. AL WILLIAMS

Times Aviation Editor

It seems timely to do a little explaining about the ships used here and abroad in dive-bombing.

The tactic of dive-bombing was developed in the United States Navy long before 1930. We used single-seater

fighting planes, built for speed, rapid climb, and clean as a hound's tooth in regard to air resistance.

Dive-bombing in a single-seater (and some of us claim that dive-bombing means straight down, not a steep glide) calls for standing the ship on its nose and roaring toward the ground.

The single-seater gathers velocity rapidly. A few thousand feet, and the airspeed indicator usually reads 100 miles an hour higher than the top speed of the ship in level flight. Prolong the dive, as one must in simulating actual attack, and thousands more feet are consumed in a few seconds.

During these few seconds, the pilot, looking dead over the nose of his ship, is easing the rudder bar

and using his elevators and ailerons to aim his craft—like a sharpshooter—steadily his rifle. You point the plane, and when you are on the target, you pull the bomb release.

Three hundred fifty miles an hour means traveling downward about 500 feet a second. Two seconds—1000 feet. And seconds go fast when a fellow is correcting his dive-bombing aim. The knowledge that his ship is gobbling altitude tends to hurry the pilot, and again he is like a rifleman forced to draw a quick bead and fire.

Then, too, the faster the plane travels, the more difficulty the pilot faces in the "pull-out." It's no joke to pull out quickly at 350 miles an hour. Normally, the pull-out subjects the pilot to what are known as accelerations, amounting to as high as five to seven "G's."

"G" is your body's weight—the attraction of gravity on your body in pounds. If your weight is, say 22 pounds, seven "G's" causes you to press against the seat in your ship at the pressure of 1400 pounds.

Every part of your body—hands, feet, internal organs, and the blood in the veins—is subjected to the same downward pressure, at "G" times its normal weight. The blood is drained from the visual nerve centers and you "go black"—temporarily blind. Doctors tell us, also, that vital fluids in the head are

drained down the spinal column. A heart that weighs (normally) one pound—strains at its anchorings with a pull of seven pounds in such a pull-out.

What the cumulative effect of such strain is upon the human system, no one knows. Some of us have been undergoing it for years, with no evidence of dangerous distress. Nevertheless, seven "G's" is no fooling, and such pressures and stresses induce feelings of anything but comfort.

Now, back to the ships. A fast ship will dive fast. The greater the speed, and the quicker the pull-out, the higher the "G's." Was it any wonder that some of us who saw the Germans building their famous dive-bomber, the "JU-87," equipped with air brakes, hurried home and tried to awaken our own people to dive-bombing.

We knew there was no room for air brakes on our single-seaters; they weren't nearly fast enough, even without such gadgets. So we believed a dive-bomber had to be built for that purpose, and from scratch. But the men who sit behind desks never feel old "G's" in their deep blows on a pilot's system. So, for many years, we used single-seater fighting planes. In short, we invented dive-bombing—and that's all we did.

OHIO'S 'VALJEAN' TO REMAIN FREE

Warden Says Fugitive Has Good Position, Rating in Rochester, N. Y.

COLUMBUS, O., Jan. 24 (U. P.).—Governor John W. Bricker has accepted the recommendation of Warden Frank D. Henderson of Ohio Penitentiary that the state of Ohio make no attempt to extradite Adolphus Edwards, 50-year-old "Jean Valjean," from Rochester, N. Y.

Mr. Henderson, in his letter to the Governor yesterday, said that Edwards, a fugitive from Ohio for almost 21 years, had become a "respected citizen" of Rochester.

He said the middle-aged ex-convict held a good position as head cabinet-maker for a Rochester firm, enjoyed a high credit rating, possessed a sizeable bank account and was buying his own home at present.

"In the interest of justice," Mr. Henderson said, Ohio should not seek to return Edwards to complete his sentence for a \$41 theft committed in 1917.

Such a decision "will not be adverse to morale at Ohio penal institutions," Mr. Henderson said. State Welfare Director Charles L. Sherwood, Mr. Henderson's immediate superior, concurred in the recommendations.

N. Y. Judge Told 'Kindness' Paid \$150,000 in 10 Years

NEW YORK, Jan. 24 (U. P.).—Joseph Gottman, 40, was asked in Federal Court yesterday how he had gotten along if he hadn't worked during the last 10 years.

Mr. Gottman, a witness in a suit by which Mrs. May Schweinert, 69, seeks \$35,000 from the Insurance Company of North America for jewelry which she says was stolen from her, answered:

"Mrs. Schweinert has been very kind."

"How much?" Judge Grover Moscovitz asked.

"Well, judge, as a matter of fact, \$100,000."

"How is that?"

"Well, she sponsored me for gifts and jewelry and cash and property—well, perhaps \$150,000 judge."

"Why did she give all this money?"

"Well, I've been kind to her," said Mr. Gottman shuffling his high-heeled patent leather shoes, "and she was kind to me, and she sponsored me, judge, and I sponsored her."

Because of a conflict in Mr. Gottman's testimony on whether he had ever passed himself off as a doctor.

Judge Moscovitz held him for sentencing next Monday on a charge of obstructing justice.

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DOG STARS IN DIVORCE

SAN FRANCISCO (U. P.).—In the divorce suit of Vincent J. and Mrs. Gladys O'Brien, a compromise agreement was reached, whereby Pal, family police dog, was awarded to the husband. Mrs. O'Brien, however, received a court order permitting her to visit the dog at all reasonable times. There were no children.

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Heavy oval hit and miss rag rugs. Pretty patterns. Large size.

Heavy Weight TURKISH TOWELS 15c
26 and 18c striped and plain colors. 20x40 size.

COMFORT COVERS 69c
Pretty patterns in heavy weight print. Tape seams. Full size.

DRESSER SCARFS 34c
Lace and novelty fabrics. 45 inch scarf or 5 piece vanity set.

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Lovely colorful rayon mixed lunch cloths. All colors. 8x36 size.

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Heavy krinkled spreads. Need no ironing. All colors.

LACE PANELS 77c
\$1.49 and \$1.00 lace panels. 2½ and 3½ yds. Widths to 60 inches.

Studio Couch Sets \$1.84
Fast color 4 piece studio couch sets. Complete with pillow covers. Pleated front.

25% Wool DOUBLE BLANKET \$2.33
Black plaid patterns. Sateen bound. Todd size. Not less than 25% wool. pair

NYLON HOSIERY
39c

Thirds of \$1.35 quality. All new shades. Sizes 8½ to 10½.

Women's SILK HOSE 18c
Irregulars of better hose; reinforced at all wearing points. Sizes 8½ to 10½.

OUTSIZE HOSE 29c
Irregulars of \$1.00 hose; assorted shades; reinforced. Sizes 9 to 11.

RAYON TAFFETA SLIPS 27c
V-top, tailored style; 32 to 44; pink or tealrose.

WOMEN'S COTTON SLIPS 18c
V-top form fitting. Sizes 34 to 52.

Tuckstitch PAJAMAS & GOWNS 79c
All styles; regular, extra and jumbo sizes; 2-piece pajamas; pastel shades.

2-Pc. Flannelette PAJAMAS 57c
Long sleeves, high neck; sizes 18-17. Trimmed in contrasting colors.

Flannelette GOWNS 48c
Long sleeves, regular and extra sizes. Plain and striped patterns.

EXTRA SPECIAL! WOMEN'S \$49.99
Fur COATS \$25

These coats are offered to you below wholesale cost—we're out to make fur history in January, and these are the values that will do it. Come early for best selection.

\$69.99 FUR COATS \$48
Mink dyed marmot, beaver dyed cone, seal dyed cone—South American lamb—caracul paws, and many others.

\$59.99 Fur-Trimmed COATS \$38
Trimmed of blended mink, silver fox, tipped skunk and Persian lamb. Exquisite materials. Sizes 12 to 20, 38 to 52.

\$39.99 Fur-Trimmed COATS \$21.75
Dress coats with Persian lamb, kit fox, dyed squirrel, Canadian wolf and other furs. Sizes 12 to 20, 38 to 52.

\$16.75 WINTER COATS \$8.88
A stunning group of fitted and swaggar model styles. Come early for best selection. 12 to 52.

SAMPLE DRESSES \$3.99
As new as 1941 itself. Jacket dresses, bright prints! Lots of black with white trim. Wonderful pastels. Many one of a kind. 9-17, 12-20, 38-52.

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Full swing models in the newest all-wool fabrics. Zipper closings. Wanted colors. Misses' sizes.

FOOTWEAR SAVINGS
Ladies' Novelty SHOES 42c
Pumps, straps and ties. All heels. All sizes in the group. Come early for they won't last long at this price.

Ladies' Arch SHOES \$1.37
Soft, comfortable arch shoes. Discontinued styles and nurses' oxfords.

Ladies' Style SHOES \$1.00
High styles in ladies' shoes. Kid, patent, gabardine and suede. All sizes in group.

Men's OXFORDS \$1.37
Leather sole dress oxfords. Choice of desirable patterns. Sizes 6 to 11.

Boys' FOOTWEAR \$1.44
Sturdy composition sole oxfords. Black only. Sizes 1 to 6.

Growing Girls' OXFORDS \$1.00
Comfortable low heel shoes. Suedes, calf and patent. Sizes 3½ to 9 in the group.

Men's Work SHOES \$1.22
Sturdy work shoes and oxfords. Heavy duty soles. Black and brown.

Boys' and Girls' FOOTWEAR \$1.74
Black and brown calf patent oxfords and sport shoes. Sizes 8½ to 10.

ELECTRIC APPLIANCES
Sandwich toaster, irons, toasters; chrome finish, black trim.....73c

PORTO RICAN GOWNS
Hand embroidered; tealrose, pink or white. Reg. sizes.....18c

HANDBAGS
Simulated leathers; copies of better bags. Black, Brown and Navy.....43c

Women's Wash DRESSES 49c
Of 80-square prints in floral patterns. Sizes 14 to 52.

Wmn's Rayon Blouses 49c
Long or short sleeves; attractive styles. Sizes 34 to 40.

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Wool plaids, jumpers, rayon acetate, corduroy; 2 to 6, 7 to 16.

50c GIRLS' SWEATERS 29c
Slip-on or button style; smart colors. Sizes 7 to 16.

GIRLS' Rayon PANTIES 6c
Also bloomers. Good quality. Sizes 2 to 12.

TOTS' WASH DRESSES 19c
1 to 6 years; in fancy prints, adorable styles.

RUBBER SPORT GIRDLE 48c
Boneless, flesh color. All sizes.

METAL SMOKER 69c
Mahogany color, ivory trim; heavy metal base.

CHILDREN'S UNION SUITS 29c
Greatly reduced; all styles and sizes.

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\$2.00 and \$3.00 Fur felts, slightly soiled. Broken sizes.

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WINTER UNIONS 64c
Heavy weight ribbed Unions. Lightly lined. Long and short sleeves, and length. White, gray and random shades. Sizes 36 to 46.

\$5-\$6 LEATHER JACKETS \$3.33
Suede leathers. Leather & wool combinations. All wool Meltons. Leather trim. 3-Pc. knit or Cassack styles. Sizes 36 to 44.

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50c Values. Heavy weight blue chambray or gray cover. Full cut. Well tailored. Button through pockets. Sizes 14½ to 17.

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