

RUG 'PHONOGRAPH' TESTS QUALITIES OF CARPET MATERIAL

WASHINGTON—(AP)—The years of countless steps that gradually wear out carpets are crowded into a single day by a machine developed at the U. S. Bureau of Standards.

It will wear out a sample of carpet completely in a few hours instead of a generation by producing at high speed exactly the same stresses and strains on the fibers that result from years of walking, scraping and scuffing.

A machine that takes so many "steps" in so short a time will be useful in showing how and why various kinds of carpet materials wear out, and how they can be better built to resist wear. It is reported by H. F. Schleifer and A. S. Best, scientists of the bureau.

The new device does not actually put on a pair of shoes and walk rapidly over the carpet until it is worn out, but it has exactly that effect on the carpet, they explain.

When a person walks over a carpet the soles of his shoes bend the fibers of the "pile" forward and backward, push them slightly sideways. The carpet-testing machine does the same thing. It speeds up this wear by subjecting the carpet to continuous "walking."

A circular piece of the carpet to be tested is tacked to a round turntable. Two wheels with sole leather "tires" rest on the surface of the carpet. The turntable is pressed against the wheels with about 150 pounds pressure, the weight of an average man.

One wheel is turned by a motor, in turn causing the turntable and its carpet sample to revolve. He revolving of the turntable causes the other wheel to turn in the opposite direction. By the action of the wheels the carpet fibers are bent both forward and backward.

A vacuum cleaner sucks away the material worn off from the carpet so it will not interfere with the test. The air it draws over the carpet's surface serves also to keep it approximately at room temperature.

To measure how much a carpet is worn by the testing machine, the experimenters designed a sensitive gauge to measure thickness.

PATMAN ROASTS USE OF TROOPS

TEXARKANA, Texas, July 29.—(AP)—Demanding to know "when the president adopted the policy of using the army to drive lobbyists from the capital," Congressman Wright Patman (D., Tex.) leader of the fight for the cash bonus payment in congress, suggested today that President Hoover use the troops to drive "the international banking lobbyists" from Washington.

"I cannot understand why the army was used to drive the men from Washington who were not in government buildings, but in homes they had built with their own hands," said Patman.

"It is true they are lobbyists, not only for veterans' legislation but for unemployment relief for all the people."

MAJOR OWES LIFE TO BONUS SEEKER

WASHINGTON, July 29.—(AP)—One of the most dramatic sidelights of the army's drive on the B. E. F. last night centered around Major George O. Patton of the cavalry, who was compelled by duty to rout from Camp Marks a man who once saved his life on a battlefield in France some 14 years ago.

During the war, Major Patton held the rank of colonel in charge of light tanks. His aide was a youth from Camden, N. J., named Joe Angelo.

One night seven men, including Major Patton and Angelo, were out on a patrol when a shell struck nearby. The officer was badly wounded, but Angelo dragged him into a shell hole and stayed with him all night.

Angelo was one of those who fled from Camp Marks last night before the advance of Major Patton's cavalry.

TOO LATE TO CLASSIFY

FOR SALE—Good used piano, \$55. Baldwin Piano Shoppe, 26 N. Grape.

TRADE—Modern room house, close in, for acreage. Phone 1177.

GIRL wishes housework or care of children. 247 N. Front St. Phone 400-2-1.

FOR SALE—Dodge Special 2-door Sedan, #196; a real buy. Ford Deluxe Roadster, like new. For Tudor, a beauty, for only \$125. Dodge Coupe, #151. Oldsmobile Touring, \$49.50. GATES AUTO CO., INC.

LOST—Lady's black hat on Hillcrest road. Return to Mail Tribune.

FINE PEACHES by pound or ten. Brookbank Orchards Phone 14-7-5.

FOR SALE—Dining room table and 6 chairs, mahogany, table varspurated. Very cheap. 36 Glen Oak Court. Phone 812.

YOUNG LADY will share house with reliable couple or school teachers. Phone 809-11.

FOR SALE—By owner, 181 acres timber land: 50,000 ft. pine, plenty saw wood and wood cutting tools. Sacrifice. 422 S. Riverside.

SIX tons hay for sale. Call 1222 Locust St.

FOR SALE—20 tiers of mixed hardwood cheap. Phone 1150-X. 1112 Niantic.

WILL TRADE—Eugene 8-room income or 45 acres Waterville, Cal. for home southern Oregon. 407 So. Newton, Medford.

THIEVES STRIP CAR IN CENT. PT. GARAGE

VETERAN DECIDES TO RETURN HOME

Thieves entered the garage of Henry Head in the Central Point district last night and stripped his sedan of five new tires, all the light globes, and drained the gasoline tank. A California Ford was seen in the vicinity last night and the occupants are suspected and sought for the thefts.

Orchestra To Play At Lake Of Woods

Lake of the Woods guests this week end will be specially entertained by a six-piece orchestra which has been secured by the management for a dance Saturday night at the lodge.

Several large parties, including the employees of the Colonial bakery and their families, will be among the crowd which is anticipated at the Lake o' the Woods resort Saturday and Sunday.

TACOMA, Wash., July 29.—(AP)—William M. Robertson got home from the world war last evening and surprised his mother, Mrs. Alice Doty of Eatonville.

"I guess you don't know who I am," he said.

But his mother knew.

"My boy, my boy. My prayers have been answered," she cried.

Robertson left home before the war, later enlisted and served in France where he was passed.

He has been in Georgia for several years. His mother thought he had been killed in the war.

The proposal was voted by Bert L. Penn, rate expert of the Idaho public utilities commission.

BIRTHS

Three births were announced this afternoon at the Purucker Maternity

home. A daughter weighing 9 $\frac{1}{2}$ pounds was born yesterday to Mr. and Mrs. Eugene Meel; a daughter weighing 8 $\frac{1}{4}$ pounds today, to Mr. and Mrs. Michael Beck, and a son weighing 9 pounds to Mr. and Mrs. Everett Jones, today.

Born to Mr. and Mrs. Ted Fish, a son weighing 8 pounds, at the Community hospital Friday.

SEATTLE PROTESTS GRAIN RATE SPREAD

SEATTLE, July 29.—(AP)—Indigent protesters from Seattle representatives at the grain rate hearing of interstate commerce commission examiners today greeted a proposal that the two-cent differential which Portland now has on grain rates from some sections of Idaho be extended to include a greater area of that state.

The proposal was voted by Bert L. Penn, rate expert of the Idaho public utilities commission.

Announce Prizes For Flower Show Craterian Lobby

Prizes for winners of second and third honors in the flower show to be sponsored by the Medford Garden club at the Craterian theatre August 3 were announced today. A \$5 vase from Swem's will be the second prize and the third a Postoria flower bowl from the Medford Furniture and Hardware store. The first prize will be \$10 in cash.

In connection with the display and regular motion picture feature, Miss Elow Mae Wilson, soprano, and Mrs. George Andrews, pianist, will entertain.

Jas. Duane Facing California Charge

Another charge against Joseph Duane of Martinez, Cal., now held in county jail here, has been filed in justice court by J. B. O'Brien of the state police. It holds Duane for obtaining money under false pretenses, charging forgery of a bank draft for \$25 on the Martinez bank.

SAFEWAY STORES

DISTRIBUTION WITHOUT WASTE

Here Are The Cold Facts

And figures. Can any other food concern consistently offer the producer and consumer as much? Figures prove that Safeway is the most economically operated food concern in the west, giving a service that is unequalled in satisfaction.

WE DOUBT IF ANY FOOD CONCERN CAN OFFER YOU MORE!

Savings for Saturday and Monday

Airway Coffee

The biggest value at the lowest price economically sold.
Lb. 23¢ 3 lbs. 65¢

Safeway Flour

Safeway Fancy Hardwheat. More loaves to the sack.
49 lb. bag \$1.08

Rolled Oats

Sperry's Regular 9 lb. bag 34¢

Jar Caps

Ball Mason, Kerr Economy or Kerr Regular Pkg. 23¢

Cake Flour

Swans Down or Gold Medal, Finest cake flour Lge. pkg. 23¢

Mayonnaise

Best Foods at July Specials Quart jars 49¢, Pint jars 25¢

Jell Well

The west's famous Gelatin Dessert. A beautiful occasional plate Free with each 4 pkgs. 25¢

Sardines

Booth's, Large oval cans 3 cans 25¢

Raisins

Fancy Seedless 2 lb. bag 18¢

Pickles

Rosedale Fancy Whole Sweets Full quart 29¢

Sugar

At Low Prices. Buy Now. Our prices will advance Next Week

Clorox

Or Sanicle—the perfect bleachers Pint bottles 9¢

Bread

Tusko, the big loaf, that is well baked. Loaf 10¢

Tuna Fish

Clear Water Flakes for the sandwich or lunch $\frac{1}{2}$ size can 13¢

Salmon

Reliance Columbia River. A quick lunch for little money $\frac{1}{2}$ size can 9¢

Corn

Del Malx Fancy Golden 2 cans 25¢

Pineapple

Del Monte Fancy Tidbits, for that salad. 8 oz. cans 25¢

Corn Meal

Sperry's White or Yellow 9 lb. bag 22¢

Relish Spread

Best Foods Tasty Foods Pint jars 25¢

Ripe Olives

Highway Fancy Medium Ripe Tall cans 11¢

Snowflakes

Crackers that are always fresh and crisp Small pkg. 9¢ 2 lb. pkg. 25¢

FRUITS AND VEGETABLES

Fresh Corn

Tender, ears well filled 2 Dozen 25¢

Potatoes

Fancy Quality Local 10 Pounds 19¢

Watermelons

Carload Just Arrived. Get our Price First.

Lemons

Fancy, Sunkist Dozen 23¢

Market Location Holly and Main

Lamb Roast

Spring Lamb A Real Buy

Salt Pork

Good for Seasoning or Frying

Veal Roast

Milk Fed, Nice Oven or Pot Roast

Hamburger

Fresh Ground

Pot Roast

Swift's Nice Tender Beef

Lamb Steak

Tender, Lean and Meaty Spring Lamb

Weiners

Nice, Small for Roasting

Buy Your Smoked Meats at Safeway, Where You Get them at a Great Savings.

Shortening

Quality at a Quantity

Price

4 lbs.

29¢

Do You Enjoy Eating Good Breakfast

Bacon Try a Pound

rind off 23¢

14½¢ lb.

Bacon Has that Good Old Corn Fed Flavor at a Knockout Price

14½¢ lb.

Bacon By the Piece

Bacon

Two Stores—33 North Central and Main at Holly

MONTGOMERY WARD & CO.

117 So. Central