

**Northwest Log
Trains Continue
To 'Do the Job'**

Portland, Ore. — (AP) — The Northwest's old-time logging trains refuse to be relegated to the junk piles of history. "Don't bury the log train, young fellas," admonished the veteran railroader. "It isn't dead yet."

And he's right! The loaded log trains, wriggling like giant caterpillars on gleaming rails, are still doing the job of the "long haul" for the Weyerhaeuser Timber Co. in the woods of Washington and Oregon.

Some of the railroaders who run these trains have been at their jobs for three decades.

Ray Essena, engineer of the "481" out of Walla Walla in Washington's southwest forest lands, and Otto Stolp, fireman, are the last of the original crew which hauled the first logs out to South Bay on Puget Sound some 30 years ago.

Veterans With Company

Essena has been on a company train crew since 1923. And Dennis Kell, "481" conductor, has worked for the company for more than 29 years.

Part of the tradition of these old-time railroaders is the special language they develop and use.

The engineer is known as a "hogger." The fireman is a "mitten." Brakemen are called "pin heads." The switchman is known as a "snake." The flagman is a "parlor boy," and the conductor is referred to as the "con" or "skipper."

Miles of track have been torn up in recent years as log trucks have taken over much of the hauling in the woods. But as the old-time railroader don't hesitate to tell you, some of the logs will be moving over the rails for a long time to come.

Sew-Very-Easy



9291
SIZES
8-12

by Marjorie Martin

EXTRA - EASY sewing. Scoop up a special buy in gay, new cottons for this run-fun trio. Pop-over top, shorta, pedal pushers - cool, crisp, girlish!

Printed Pattern #291: Children's Sizes 2, 4, 6, 8. Size 6 top 1 1/2 yards 35-inch, pedal pushers 1 1/2 yards. Embroidery transfer.

Send FIFTY CENTS (coins) for this pattern - add 10 cents for each pattern for first-class mailing. Send to Marjorie Martin, Medford Mail Tribune, Pattern Dept., 232 West 18th St., New York 11, N.Y. Print plainly. N.A.M.E. ADDRESS with SIZE and STYLE NUMBER.

JUST OUT! Big new 1960 Spring and Summer Pattern Catalog in vivid, full-color. Over 100 smart styles... all sizes... all occasions. Send now! Only 25c.

**Detective Reveals
Success Secrets**

Columbus, Ga. — GEORGE Makala, 70, revealed after retiring as a county detective that he even resorted to moving like a cat in order to get his door opened so he could serve a warrant.

GETS NAVY CONTRACT

Washington — (AP) — The Navy has awarded a \$48,500,000 contract to Westinghouse Electric Corp. for development of a long-range radar to go with a new anti-aircraft missile to be known as the "Ilyphon."

Garden Rake 14 Tooth forged low type rake with 60 inch firehardened Ash handle. REGULAR \$3.10 Anniversary Price \$1.99	SUNBEAM ELECTRIC MOWER Latest model—8 1/2 inch Twin Rotary double discharge mower. Powered with 1/2 horse power electric motor. Weighs only 29 pounds. REGULAR \$69.50 Anniversary Price \$69.95	Fire Tool Set No. 888 Modern Design First-aid set, includes carrier, brush, shovel & pick. Dull wrought iron with solid polished brass handles. REGULAR \$9.95 Anniversary Price \$7.95	OFFSET Cabinet Hinges 3/4" Offset Prime Coat Hinges for Cupboards. REGULAR 25c PAIR Anniversary Price 2 pks. for 35c	Toledo Pipe Die Set No. 00 Toledo Ratchet Handle with 1/2 and 3/4 inch ratchet pipe die heads. REGULAR \$19.85 Anniversary Price \$15.85	Metal Leaf Rake 22 Tooth Leaf Rake Flexible flat steel tines, fan shape. Clear finish handle. REGULAR \$1.75 Anniversary Price \$1.29	Gallon Glass Milk Jugs Round shape for easier cleaning, snaplock wire bale—2 1/2 inch opening. REGULAR 55c Anniversary Price 43c	STAINLESS STEEL KITCHEN TOOLS Imported Copies of the Flint Tools—Beautiful finished stainless steel with black handles. Choice of Ten different items including knives and Paro-to maker. Regular 88c each. Anniversary Price 69c	Immersible Perk Marty's New No. 170 completely Immersible Electric Percolator, makes 5 to 10 cups. REGULAR \$14.95 Anniversary Price \$12.88	Proctor Toaster Marty Proctor two slice electric toaster with instantly adjustable color control. Chrome & Copper trim. REGULAR \$13.95 Anniversary Price \$10.88	Stainless Egg Beater Chrome and Stainless Steel egg beater with comfortable steel grip nylon gears. REGULAR \$2.39 Anniversary Price \$1.99	Can Opener Swingaway No. 607 Wall Can Opener with 1/2 inch pink, turquoise or yellow trim. Has magnetic lid holder. REGULAR \$3.98 Anniversary Price \$2.88	Table Broiler 8 1/2" x 10 1/2" Electric Table Broiler with 900 watt element. REGULAR \$6.98 Anniversary Price \$5.88	Oster Liquidizer New No. 99 two speed Oster Liquidizer. This is their latest model. REGULAR \$32.95 Anniversary Price \$27.95	Flint Cutlery Set 5-piece Flint top quality knife set. All have Waverly permanent edges and Pakkawood handles. REGULAR \$11.45 Anniversary Price \$7.99	Lawn Sprinkler Sherman J-1 w x e sprinkler waters up to 40' x 50' area using 1/2" diameter hose—has Flip-Quick 3-way control. REGULAR \$8.95 Anniversary Price \$5.97
--	---	--	---	---	--	---	---	---	--	--	--	---	--	--	--

STARTS TOMORROW! 76TH BIRTHDAY SALE

THURSDAY, APRIL 21

HELP US CELEBRATE 10 BIG DAYS!

\$100.00 IN PRIZES!

Free drawing for \$100.00 in merchandise gift certificates during Hubbard Bros. 76th Birthday Sale. Drawing Saturday, April 30. YOU DO NOT HAVE TO BE PRESENT TO WIN. You do not have to buy to participate! Just come in and register.

FIRST PRIZE \$50.00 in Merchandise of Your Choice
SECOND PRIZE \$25.00 in Merchandise of Your Choice
THIRD PRIZE \$15.00 in Merchandise of Your Choice
FOURTH PRIZE \$10.00 in Merchandise of Your Choice



YOUR BIG OPPORTUNITY TO SAVE-BUY NOW-Because Quantities Are Limited

This year marks our 76th anniversary, and we want our many friends in the Rogue River Valley to celebrate with us. We've set aside literally hundreds of real specials to make your visit here worth while PLUS free tickets for drawings, too! During our entire 76 years of business in Medford, we've made it a point to offer QUALITY along with consistently low prices. Our successful merchandising policies have made many friends for this store, and for YOUR generous support we say "THANKS A MILLION" . . . even more, we're expressing our appreciation with some REAL Anniversary Specials during this 10-day event. So, come in, help us celebrate . . . all prices advertised as anniversary prices are in effect during our 76th anniversary sale only!

WE'RE CELEBRATING OUR 76TH BIRTHDAY

Ranch & Plantation White
Farm, Ranch & Plantation White is a Titanium & Zinc Oxide white made especially for fences, barns and out-buildings where economy is important — a Sherwin-Williams product.
REGULAR \$5.30 Gallon
Anniversary Price **\$3.85**

O'Gedar Spray Dri-Glo
Brand new 6 1/2 oz. can O'Gedar Instant Oil Glo, wax and dust at the same time. Use on all surfaces.
REGULAR 98c
Anniversary Price **49c**

Sherwin-Williams S.W.P.

"S.W.P." is Sherwin Williams best quality oil type house paint. Choice of special undercoater, white or regular colors. Gallon cans.
REGULAR \$7.65
Anniversary Price **\$5.39**

ESTWING HAMMER

No. 28E Estwing nail hammer, 20-oz. size only. Ball face. Curved claw, leather grip.
REGULAR \$3.95
Anniversary Price **\$2.67**

OUTDOOR CLOTHES DRYERS

Family size clothes dryer with 84-inch long lines for full width sheets—all lines are parallel and all the same length. Center pole is galvanized for strength, arms and braces are aluminum for lightness. 210 feet of plastic lines.
REGULAR \$18.50
Anniversary Price **\$13.88**

MAIL BOX
15" x 24" horizontal shape mail box. Black with brass trim. Holds magazines and papers.
REGULAR \$2.69
Anniversary Sale **\$1.79**

Folding Rule
Lufkin O-66—6 foot folding rule, outside reading. Triple locking spring joint. Brass strike plates, prevents friction wear.
REGULAR \$1.75
Anniversary Price **\$1.20**

HEDGE SHEAR
No. 7 Corona hedge shears have drop forged blades, rubber bumper to absorb shock and riveted handles.
REGULAR \$5.85
Anniversary Price **\$3.89**

SUNBEAM K.3
The famous Sunbeam 'K' sprinkler in 1960 model. Just dial the area you want to sprinkle, adjusts from 5 to 50 foot circle.
REGULAR \$10.95
Anniversary Price **\$8.88**

DRILL KIT
No. 71 Sunbeam drill kit contains the powerful No. 70 cool-running electric drill and everything you need to drill, sand, grind, buff. Even includes a point mixing attachment.
REGULAR \$39.95
Anniversary Price **\$28.95**

DRILL KIT
No. 127 Tuff Speedway bench grinder. Has 1/2 horsepower motor, two 6"x6" grinding wheels and metal reinforced eye shields.
REGULAR \$37.50
Anniversary Price **\$29.95**

GLASS SPIN ROD
7-foot two-piece hollow glass spin rod. Light steel-head action. A top nationally advertised brand. Has adjustable nylon reel seat.
REGULAR \$12.95
Anniversary Price **\$7.88**

Door Butts
No. 2500—brass door butts, 3 1/2" x 3 1/2" size. The most used size. Button tips. Choice of round or square corners.
REGULAR PRICE 45c
Anniversary Price **36c**

Sesame Padlock
No. 437N Sesame combination padlock. Combination can be changed to any of 9998 combinations — easiest padlock to use.
REGULAR \$4.75
Anniversary Price **\$2.50**

ROUTO JIG
The No. 150 Routo-Jig is a high speed electric tool designed to do both scroll cutting in any direction as well as routing with standard routing bits.
REGULAR \$49.95
Anniversary Price **\$39.95**

HOSE HANGERS
Loop lawn hose over a Speedee hose hanger and it will be out of the way and won't kink.
REGULAR 95c
Anniversary Price **69c**

SOLDER
One pound package solder. Choice of rosin or acid core.
REGULAR \$1.33
Anniversary Price **99c**

50 ft. Trouble Light
50 foot trouble light with especially smooth cord cover. Has double top and new quick opening globe guard will handle 660 watt load.
REGULAR \$3.20
Anniversary Price **\$2.75**

ELMER'S GLU-ALL
16-ounce refillable squeeze bottle of Elmer's Glu-All casein general purpose glue. The best glue for wood, paper, cloth and any porous surface.
REGULAR \$1.79
Anniversary Price **\$1.07**

Fiber Glass TV Tray Set
King Size Trays are Translucent fiber glass—Table legs are brass. Choice of two very good decorations.
REGULAR \$19.95
Anniversary Price **\$14.88**

LAZY SUSAN
4 Compartment Lazy Susan with 14 inch ball bearing revolving tray. Choice of three different color combinations.
REGULAR \$4.95
Anniversary Price **\$2.99**

BERNZOMATIC PROPANE STOVE
Bernz TX 800 compact two burner stove. Each has its own tank and valve. Instant lighting.
REGULAR \$23.95
Anniversary Price **\$15.95**

Bernzomatic Lantern
The instant lighting mantle type lantern. Trouble free because you always have sealed clean fuel.
REGULAR \$12.95
Anniversary Price **\$7.98**

Drawer Pulls
No. 330 Polished chrome finish drawer pulls—standards and 3 inch centers.
REGULAR 15c
Anniversary Price **2 for 21c**

5 inch Tee Hinges
5 inch Light Tee Hinges less screws.
REGULAR 39c Pair
Anniversary Price **25c Pair**

Alum. Screen Door Guard
Fits-all guard for screen door, saves hand-painted aluminum—will not stain—cannot rust.
REGULAR \$3.45
Anniversary Price **\$2.39**

Dog Runner Chains
10-foot Non-Kinking chain with a snap on each end and a swivel in the middle. Made light and strong.
REGULAR \$1.15
Anniversary Price **95c**

Pearl Toilet Seats
Silkalf-brand Pearl Porcelain covered Toilet Seats—choice of popular colors.
REGULAR \$7.98
Anniversary Sale **\$6.95**

Polished Chrome Mixing Faucet
Gopher brand fine quality mixing valve with Re-Nu valve and Re-Nu seat, 8" swing spout and soap tray well type mount.
REGULAR \$10.75
Anniversary Price **\$8.15**

GARDEN FAUCETS
1/2" or 3/4" brass full flow hose valves for garden stand pipes. Regular \$1.58.
Anniversary Price **97c**

PONY CLAMP FIXTURES
Use 1/2-inch genuine PONY clamp fixture with 1/2" water pipe to make extra strong cabinet clamps.
REGULAR \$2.34
Anniversary Price **\$1.84**

Saw Horse Brackets
SPEE-DEE saw horse brackets, grip rail and legs securely, have flanged nail holes for fast easy dissembling.
REGULAR \$1.95
Anniversary Price **\$1.27**

Automatic Electric Heater
1320 watt instant heating Manning Bowman electric room heater. Has fan for circulation and a safety tip over switch.
REGULAR \$21.95
Anniversary Price **\$12.88**

GARDEN SPRAYER
Acme hose end sprayer. Uses water pressure for power. Spray shroudberry and flowers the easy way.
REGULAR \$2.95
Anniversary Price **\$1.99**

SWEEP KING BROOM
The best sweeping and best looking plastic straight sweeping broom yet produced. Unconditionally guaranteed.
REGULAR \$2.49
Anniversary Price **\$1.79**

50 ft. Trouble Light
50 foot trouble light with especially smooth cord cover. Has double top and new quick opening globe guard will handle 660 watt load.
REGULAR \$3.20
Anniversary Price **\$2.75**

Rotisserie Barbecue
24-inch barbecue with brazier, one-piece hood, U. L. approved motor. Chrome plated grill and spit bowl is heavy 18-gauge steel. Rubber tire wheels. Legs have triangular broiling. Weighs 34 pounds.
REGULAR \$18.95
Anniversary Price **\$16.99**

FUSE PLUGS
Screw base fuse plugs. Choice of 10, 15, 20, 25, 30 amp sizes.
REGULAR 35c BOX OF 5
Anniversary Price **5 for 24c**

FRICITION TAPE
60-foot roll 3/4-inch wide friction tape. Security brand made by U.S. Rubber.
REGULAR 52c
Anniversary Price **39c**

25-inch Rotary Mower

- Deluxe Mower with staggered ball bearing wheels.
- Power is 3 Horse Power. Briggs & Stratton 4 cycle engine.
- Has Shear Pin protection between shaft & blade.
- All controls on the handle.
- PRICE REDUCED

Anniversary Price **\$54.95**

**Summer Science
Jobs Available
For Students**

Washington, (Science Service)—Summer jobs for high school and college students are again available in scientific fields. Available, that is, to the farsighted young person who starts looking now.

Federal jobs in weather research, physics, soil science, entomology, statistics, genetics, chemistry, metallurgy and even oceanography and archaeology are all open to college students. Many of these are also open to high school students.

1. Write to the U.S. Civil Service Commission, Washington 25, D.C., and ask for pamphlet 45, "Summer Employment in Federal Agencies," and for information on the student trainee program under which most scientific jobs fall.

2. Check with state employment offices and directly with a few hospitals, laboratories and research units.

3. Write to the Association of Private Camps, Inc., 35 West 42nd St., New York 36, N.Y., and ask about natural, geological and other science-related jobs in private camps.

4. Look over your local industries, colleges, hospitals and museums. Museums of natural history may be able to offer field work, maybe mapping area caves. Good Experience

Campus research foundations may set students to work washing test tubes and feeding mice, but even that good experience in handling the ins and outs of science. As for hospital work, aids and laboratory work is not necessarily restricted to premed students.

And here are some off-beat science-related jobs that will be hard to get but worth the trouble:

1. Roughnecking, which involves building rigs for oil-drilling.

2. Being guinea pig for psychological tests at universities and foundations.

3. Mining, which may include engineering, metallurgy and geology. Some mining jobs are available in Alaska.

**Nature's Accident
Linked To Cause
Of Pentosuria**

Boston — (Science Service)—A chemical "accident of nature" responsible for pentosuria—a mild and nondebilitating disease characterized by excess sugar in the urine—has been partially pinpointed here by scientists from Beth Israel Hospital and Harvard Medical School.

Their findings provide a new means of detecting carriers of the disease trait and a way to distinguish pentosuria from diabetes. In pentosuria, patients excrete large amounts of L-xylose, a six-carbon sugar molecule with five carbon atoms. Diabetics excrete excessive glucose, a six-carbon molecule with six carbon atoms. Enzyme Lacked

People with pentosuria apparently cannot convert L-xylose to an alcohol called xylitol because they lack the enzyme that catalyzes the reaction. The presumed reason they lack the enzyme is that they lack the gene that controls the production of the enzyme.

Research supported by the American Cancer Society and headed by Dr. Howard H. Hiatt here showed that normal people excrete no L-xylose when fasting and very little after eating. Pentosurics showed substantial amounts of L-xylose in both blood and urine while fasting and seven or eight times as much after eating. Gene Defect Required

The apparently normal relatives of the pentosurics showed practically no blood or urine L-xylose while fasting but excreted several times as much as the normals and about five per cent as much as the pentosurics after eating.

The results indicated that pentosuria acquires a defect from both parents. The presumably non-pentosuric gene from only one parent had a hidden and extremely mild pentosuria. They inherited enough of the enzyme-forming potential from the normal parent to metabolize L-xylose well but, as carriers of the gene defect, they could pass the disease trait along to their offspring.

HUBBARD BROS., INC. SALE STARTS TOMORROW 8:30 a.m.
SALE MAIN and RIVERSIDE • PHONE SP 2-6189