

Employe Ideas Save Time in Modifying Planes

Louisville, Ky. (AP)—American Ingenuity, faced with the wartime need of "getting there first with the most," is coming through at the Consolidated-Vultee Aircraft Corp. plant where an employe suggestion program is speeding up modification of B-24 Liberators, the bomber that help rain destruction on our enemy.

ConVair officials estimated today that employes at this division alone in 1944 saved 330,305 man-hours, or enough to modify 165 B-24's. Some 350 suggestions were accepted during the year.

Not all suggestions are practicable, however—and many an employe idea, presented in all seriousness, is turned down by a committee of department heads and shop representatives who have final say on the suggestions after they are investigated by industrial engineers.

Ideas for cutting down man-hours or production costs are placed in boxes in the plant. If a suggestion is approved by the committee, which meets each week, the employe receives a cash award—amount of which is based on the expected return from the suggestion.

Cut Operation 70 P. C.
Take for instance the suggestion of 22-year-old Margaret Higgins, Louisville, which netted her \$170 and saves 70 per cent of the time required in fitting together tubes which carry a glyco-alcohol spray for propeller blades and the bomber windshield.

By changing routes of lines from the reservoir in the fuselage, Miss Higgins' suggestion eliminated 11 of 13 pieces of tubing, plus the three fitting required at each juncture.

Claude Martin, a 28-year-old lathe operator from Corbin, Ky., did by accident what metallurgical laws said was impossible. He drilled armor plate with a drill whose material was softer than the plate.

Richard Hill, a native of Abbeville, S. C., who is in charge of the suggestion program, explained that Martin experienced difficulty in drilling holes in the plate with a specially-designed drill, which would break after four or five usings. One day, in a rush to get a job done, he substituted a broken high-speed drill. And it worked.

The metal got cherry-red from friction, and crystallized into a substance harder than the armor plate. Now broken high-speed drills which cost about one-tenth as much as the special drill, are used almost exclusively.

40 P. C. From Women
Of some 1,600 employes eligible to submit ideas, about 40 per cent in the past three months have been from women, Hill said.

Mrs. Carol Holderman, 26-year-old assembler, whose husband is in the army, saves one department about 675 hours out of every year with her suggestion that the 12 or 14 girls use a small finger-fitting knife—similar to that used in cotton mills—to cut cords after a number of electrical wires have been bunched and tied together.

With a flip of the wrist, Mrs. Holderman was able to tie and cut the cord with one operation where previously two had been required.

All suggestions to be used in the modification program, the final step before the big four-engined ships go to the fighting fronts, have to be army-approved before put into use.

Some suggestions never get much farther than the box in the plant. One employe proposed "a hidden gold mine" of an idea, whereby he would have each employe work 9.36 hours per day, six days a week, so each could have Saturdays and Sundays off. Plant officials still can't figure out a calendar to fit that scheme.

Surprisingly Simple—After some of the employe devices look so simple after put into operation, that others wonder why they didn't think of them sooner.

G. V. Kruse, Louisville, installed a double-needle attachment instead of a single needle on a sewing machine and cut out many yards of machine travel around a piece of sound-proofing, which required double stitching. Once around is sufficient—and the two seams are in. He was awarded \$98.

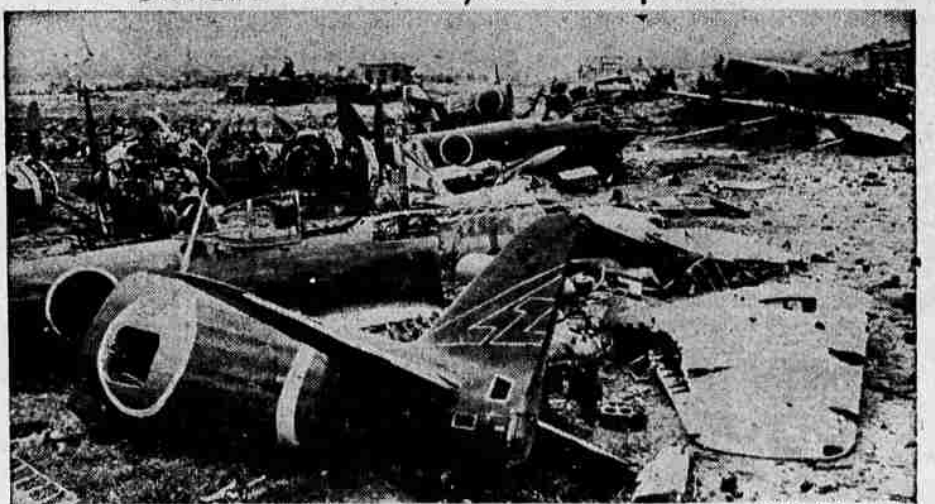
Roy H. Haiskell, 30, Knoxville, Tenn., saves the plant an estimated 1,880 hours each year by his suggestion that any oxygen-bottler inside the bomber, usually taken off at the ConVair plant for reinstallation of one to meet AAF specification, be reworked instead of replaced by a new one.

Youngsters Celebrate First Christmas in April



It's Christmas in April for Charles and Susan Jones, four and three years old, respectively, as they enjoy their first visit from Santa Claus in their Seattle, Wash., home. With their parents, Mr. and Mrs. J. Clayton Jones, they were interned at Santo Tomas prison camp in Manila until last February.

Okinawa Field Graveyard for Jap Planes



The red ball insignia of the Jap air force, symbol of the rising sun, stayed right on the ground when American forces uncorked final explosive assault on this Okinawa airfield, turning it into a graveyard of shattered planes. Bulldozers quickly cleared away the wreckage to make room for Marine observation planes. Marine Corps photo.

U. S. Army Group

- 1 Depleted in
- 2 Insignia of U. S. Army
- 3 Division
- 4 Condition
- 5 Collection of sayings
- 6 Face part
- 7 Leaf of the calyx
- 8 Rot by exposure
- 9 Spike
- 10 Small particle
- 11 Chaldean city
- 12 Flowers
- 13 Bowling term
- 14 Female ruff
- 15 Worried
- 16 Snake
- 17 Of the thing
- 18 Symbol for iridium
- 19 Quotes
- 20 Regular beating in veins
- 21 Employers
- 22 Sheer
- 23 Material
- 24 Id est (ab.)
- 25 Indo-European language
- 26 Genus of plants
- 27 Stellar body
- 28 Correct
- 29 Direction
- 30 Frigate bird
- 31 Guide
- 32 Completely
- 33 VERTICAL
- 34 1 Distinct
- 35 2 Individual
- 36 Rodent
- 37 Within
- 38 Division of geological time
- 39 Czar
- 40 Demigod
- 41 Steamship
- 42 Pestered
- 43 Capable
- 44 Road
- 45 Shade tree
- 46 Certain
- 47 Doctor of Science (ab.)
- 48 Crimson
- 49 South Carolina (ab.)
- 50 French capital
- 51 Mountain crest
- 52 Roman magistrate
- 53 Stanza
- 54 Symbol for erbium
- 55 Cubic (ab.)
- 56 Type of fur
- 57 Compass point
- 58 Greek letter
- 59 Indians
- 60 Epistle (ab.)
- 61 Symbol for tantalum
- 62 On the sheltered side
- 63 Lend
- 64 Dance step
- 65 Amount (ab.)
- 66 Man's name
- 67 East (Fr.)
- 68 Bind
- 69 Shoemaker's tool
- 70 Beam
- 71 Doctor (ab.)
- 72 Palm lily



Answer to Previous Puzzle
SILVIA KONEV
MARSHAL IVAN KONEV
HATFIELD MYRTLE
ASHLEY WHEEY
FLORIAN TRILLI
RUTINS HALL



the cabin is being held for questioning.

U. S. Armed Units To Join in Prayer

Washington, April 14 (AP)—Wherever war conditions permit, American armed forces throughout the world will mark the hour of funeral services for President Roosevelt today with a five-minute period of silent prayer.

Day of Grace Is Given Taxpayers

Salem, Ore., April 14 (AP)—A "day of grace" for the payment of state income taxes was announced by the state tax commission here Friday. The Salem and Portland offices of the commission will remain open on Monday.

FIVE DOGS IMPOUNDED

As the dog population in the city pound grew to 10 today, Bend police reported the arrest of another person for assertingly permitting his dog to run at large.

HOSE REPORTED STOLEN

H. Rollevson, 709 Federal street, today reported to Bend police that someone stole a 50-foot length of garden hose and nozzle from his property.

Man Loses Life In Court Blaze

Ontario, Ore., April 14 (AP)—The death of Allen Hull, 53, of Nampa, Ida., who was fatally burned in an auto court cabin Friday, was under investigation today by Coroner R. A. Tacke.

Tacke said the victim was found sitting on the floor propped up against the bed, with some of the bedding burned and with burns on the body.

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AGENTS FOR BEEHIVE TRUCKS—DRIVE YOURSELF
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NLRB to Hold Hearing in Bend

An election has been ordered by the national labor relations board for the Kesterson Lumber company of Klamath Falls, to determine the bargaining agency, on petition of the Lumber and Sawmill Workers' union, AFL, chartered by the United Brotherhood of Carpenters and Joiners of America, William F. Wedell, representative of the brotherhood, has announced.

Also on petition of the LSW, a number of hearings, one affecting The Shevlin-Hixon Company, Bend, have been set, the official said. For the Weyerhaeuser Timber company's mill at Klamath Falls, a hearing has been set for April 17, and on April 19 there will be a hearing for the Ochocho Lumber company, of Prineville.

The Shevlin-Hixon Company hearing has been designated for April 20. This will include the woods and the mill.

Also, a petition has been filed for an election at the Goldendale, Wash., box company by the Lumber and Sawmill Workers, AFL, on a date not listed.

Wires Busy by News of Death

Portland, April 14—N. P. Powley, president of the Pacific Telephone and Telegraph company made the following announcement Friday, April 13: "Our company deeply mourns with the entire nation the passing of the president of our United States. In deepest reverence we are at our posts in order that we may be of all possible service in this sad hour in which we all are engulfed."

"Immediately following the flashing of the tragic news yesterday, telephone traffic, as would be, surged in crescendo waves for the first hour and then flooded to a more constant volume which was most effectively handled by our well-engineered equipment and efficient operating force. The sympathetic understanding and cooperation of the public was inspiring to our entire personnel, and we gratefully acknowledge the splendid aid and understanding in a great grief-stricken emergency in which we all were suddenly plunged."

Alfalfa

Alfalfa, April 14 (Special)—Mr. and Mrs. A. January have sold their ranch to C. C. Vice of Powell Butte.

Mr. and Mrs. J. Snyder are installing an electric water system in their dairy barn, and plan to extend the service to their dwelling.

Moritz Boessler, who already has 1200 turkey poult, reports that he is expecting another shipment of approximately the same number.

William Horsell, Jr., is in receipt of a letter from 2nd Lt. Elmer Johnson, fighting with Gen. Patton's forces in Germany, in which he describes the utter desolation in the country and the hardships the soldiers are encountering in pursuing the fleeing Germans. He reported that they are forced to trample over hundreds of dead bodies, and that the chase is so fast that the doughboys sometimes march 20 miles without food.

Horsell also received a letter from Joe Mayfield, who reported that he had been transferred from Fort Lewis to Camp Roberts in California.

Arthur Horsell, aviation machinist's mate 2/c, has written friends here that he has been transferred from New Mexico, was routed through Virginia, and is now en route to a California base.

Mrs. Victor Christerson and son of Portland, are here owing to the illness of her father, John Hohnstein.

Members of the Peter Hohnstein and Herbert Mayfield families have recovered from their recent illness.

Mr. and Mrs. E. Hutchins of the Willamette valley, have joined their son on the Con Breen ranch, and expect to make their home there.

The first of a series of prayer meetings to be held for two weeks in the grange hall, was held Wednesday.

Count Haul in Nazi Gold



Finance Corps men of U. S. Third Army and a Reichsbank official (left) check bags of currency containing French, Norwegian, American, English, Spanish and Portuguese money found in salt mine near Mookers, Germany, southwest of Gath. The treasure trove contained 100 tons of gold bullion, believed to be almost entire amount of Germany's gold reserve, plus priceless art treasures. Signal Corps radio-telephoto.

Capitol, Starts Sunday



Susanna Foster and Turhan Bey are starred in the new Universal picture, "Frico Sal," a story of reckless love.

Schmidt, who was discharged from the army two years ago because of a trick knee, has to wrap a whole roll of tape around it every time he puts on a basketball uniform to play.

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Take Inventory of Your Supply of FUEL . . .
If you need an additional supply—
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GREEN SLABS

Per Load \$300
(200 Cubic Foot Loose Measure)

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Your purchases of E Bonds during April, May and June will help to make our quota in the Seventh War Loan. Buy all you can.

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Office Phone 18 Res. Phone 810-W

Bend Abstract Co.
Title Insurance—Abstracts
Walt Peak Phone 174

DIAMONDS GLASSWARE
7th War Loan Buy Double — an EXTRA War Bond
A. T. NIEBERGALL Jeweler
Next to Capitol Theater Phone 148-R
WATCHES

Polio Officers Confer in Bend

Tightening of rules and restrictions governing financial assistance was pledged by members of the National Foundation for Infantile Paralysis, Deschutes county chapter, at the group meeting held yesterday in the office of Ross Farnham, county chairman.

It was announced that the state chairman, Eugene Hall, who is now in New York, will appear in Bend the latter part of April to confer with local officials.

Chapter members present at yesterday's session were Mrs. J. F. Arnold, Ross Farnham, W. S. Ramsey, Mrs. Hugh Cole, J. Y. Arnold and Mrs. Fred Shepard of Tumalo.

Eight-inch shells manufactured for army ordnance in Chicago are shot at the Germans 10 days later.

CLEAN OUT YOUR CLOTHES CLOSETS!
125 million people in war-torn European countries are in desperate need of America's spare clothing. Look through your closets and attic. Get out all the serviceable used clothing you can spare. Put it to work.

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