

Crankcase Oil Tips Explained By OSC Engineer

Mixing various brands of detergent type oils in the crankcase of your tractor or car may cause a chemical reaction that could be harmful to the engine, warns M. G. Huber, Oregon State college extension agricultural engineer.

Before switching from one brand to another, drain the present oil before refilling with a different brand, the specialist suggests. That's just one other way to make the family car or farm tractor last longer and give better service. Huber has other suggestions for tractor users, which he says will postpone costly repairs or the day when the present tractor must be traded-in for another. Tips include use of a non-foaming oil in

the air cleaner. Use the correct weight, and detergent oils are not recommended. Set up a regular cleaning schedule especially where the tractor is being operated in dusty conditions.

Tractors should always be permitted to come up to their operating temperature, Huber continues, before being loaded or driven. Although not recommended for use in the air cleaner, detergent type oils are recommended for crankcase use in tractors. Their washing action helps keep the rings clear of carbon. The use of this type oil is more important for diesel engines than in conventional gasoline burning equipment.

Oil filters recommended by the manufacturer should be used because some "will fit" oil filters may offer more resistance to the oil flow. Under no conditions, the specialist warns, should clay type filters be used with detergent type oils. Clay reacts chemically with the detergent and removes it.

When draining the crankcase, always do the job while the engine is warm. Hot oil holds more material in suspension and will remove more of the foreign material from the engine.

As a final suggestion, Huber suggests that tractor operators check the oil gauge frequently. For best results, the oil level should be kept at the manufacturer's recommendation.

Drive to Raise \$35,000 in Western Ore.



Hundreds of over seas refugees live crowded into a single barracks built originally for 50 soldiers. More than 50 per cent of the American Catholic aid shipped to Germany now goes for the relief of ex-pellees and refugees. Churches of this area are requesting donations for the Bishops' Fund for Victims of War—by Sunday, March 19. Anyone may contribute—at the Catholic church—to provide the \$35,000 sought in western Oregon.

A concentrated campaign to collect \$35,000 in western Oregon, as part of the \$5,000,000 national goal of the Bishops' Fund for Victims of War, ends Sunday, March 19. Official posters are now on display.

Since 1943, world-wide activities of the Catholic overseas agencies have brought more than \$129,000,000 of aid—almost 304,000,000 pounds of medicines, foodstuffs, and clothing—to the destitute in 62 countries, regardless of race, creed, or color.

Headquarters report that the need continues to be urgent. Anyone may contribute—at the Catholic church in his community.

CITATION FOR THE COMMENDATION RIBBON

First Lieutenant Floyd L. Thies, 01824098, Infantry, while a member of the Foreign Exchange Depository Group, Office of Military Government for Germany (US), distinguished himself by meritorious service not in connection with operations against an enemy of the United States, from 4 December 1947 to 1 June 1949. First Lieutenant Thies displayed unusual devotion to duty and superior judgement in the performance of Operation Birdog. This duty consists of the receipt, storage and release under top secret classification and strict security regulations of new currency designed for the currency reform of the United States, British and French zones of Occupied Germany. First Lieutenant Thies' action during the performance of this operation reflected great credit upon himself and the United States Army.

Previous decorations awarded to First Lieutenant Thies were: Combat Infantryman's badge; Bronze Star Medal; Bronze Star Medal (1st Oak Leaf Cluster); Belgium Fourragere 1949.

Lt. Thies is the son of Mr. and Mrs. Amil Thies, Cottage Grove, and is now stationed at Fort Bliss, Texas. He is married and has two children.

PVT. BLANSCOM ASSIGNED

Pvt. Carl E. Blanscom, 22, formerly of Cottage Grove, Oregon, has been assigned to Co. K, 22 Inf. Regt., where he will await permanent assignment with the Fourth Infantry Division, at Fort Ord.

Pvt. Blanscom attended North Bend high school in North Bend, Oregon and was employed as a logger before his enlistment in the army. He is a veteran of three years prior army service.

He is the son of Mrs. May Lewis of 131 H st., Cottage Grove, Ore.

LIONS HEAR MUSICAL PROGRAM

Members of the Cottage Grove Lions club heard a musical program Thursday during the program hour at the Rainbow cafe. Bob Dean of the school music department rendered two clarinet solos accompanied by Mrs. Cecil Caldwell. The program was climaxed by a rendition of the Swedish solo: "I'm All Popped Out" by Elmer Fleming, alias Ole Olson.

LEGAL NOTICES

SUMMONS

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR LANE COUNTY
ELLIS J. RUTHERFORD, Plaintiff vs. CHARLOTTE RUTHERFORD, Defendant.
TO: CHARLOTTE RUTHERFORD, Defendant.

IN THE NAME OF THE STATE OF OREGON: You are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before four weeks from the date of first publication of this summons, or for want thereof the plaintiff will take a decree against you that the marriage contract now existing between aforesaid plaintiff and defendant be forever dissolved, set aside and held to naught. This summons is published once each week for four consecutive weeks in the Cottage Grove Sentinel, a newspaper published at Cottage Grove, Lane County, Oregon by order of Hon. G. F. Skipworth, Judge of said Court dated March 14, 1950. Dated and first published March 16, 1950.

WARD W. WINTERMEIER
Attorney for Plaintiff
Residence and Post Office Address, Eugene, Oregon.
32-51-36

ADVERTISEMENT

On or about March 15th, 1950, drawings and specifications for the construction of a GENERAL HOSPITAL at COTTAGE GROVE, OREGON, will be available for distribution to general contractors by ROALD, SCHMEER & HARRINGTON, 1104 SPALDING BUILDING, PORTLAND, OREGON.

Applications from contractors interested in bidding on this work not to exceed two sets of drawings and specifications together with payment of \$50.00 per set should be filed promptly with the Architects, and the bidding material will be forwarded, shipping charges collect, as soon as available. Any bidder upon returning such set promptly and in good condition will be refunded his payment, and any non-bidder upon so returning such set will be refunded.

Top Late to Classify

GRAVEL FOR SALE: Driveways, lawns, roads, rock, dump truck for hire. Call 501Y after 6 p.m. 32-3tp-34

WORK WANTED: Housework, ironing, restaurant or infant care. Phone 361J. 32-2tp-33

FOR SALE: 20" Roto-tiller, \$200. Phone 668J or can be seen at 612 South Sixth St. 32-3tc-34

FOR SALE: Cleat-track garden tractor with 8-inch plow, cultivator, disc, and dozer-blade, Wisconsin motor, good condition. C. H. Stout, phone 602R1. 32-2tc-33

FOR RENT: New 5-room house with picket fence. Adults only. Phone 466. 32-2tc-33

FOR SALE: We are wrecking a 1936 standard Chevrolet. Parts for sale. Mosby creek. Inquire at Walden Store. 32-2tp-33

FOR SALE: Rototiller. Used very little. Bargain. Mr. Foos, Phone 6. 32-2tp-33

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Thurs., March 16, 1950 The Sentinel, Cottage Grove, Oregon Page 5

ed \$25.00. Bids on this work will be opened by the SECRETARY of the COTTAGE GROVE HOSPITAL on the date named in the specification, which will be about 21 days after the bidding material is available for distribution. 32-3t-34

INVITATION FOR BIDS

Sealed bids for the construction of the COTTAGE GROVE HOSPITAL at COTTAGE GROVE, OREGON will be received by Herbert W. Lombard, Secretary of the Cottage Grove Hospital in the COTTAGE GROVE CITY HALL until 2:00 P. M., APRIL 6TH, 1950, and then at said office, publicly opened and read aloud.

THE COTTAGE GROVE HOSPITAL reserves the right to waive any informality in, or to reject any or all bids.

THE COTTAGE GROVE HOSPITAL
By W. A. WOODARD, Pres.
32-3t-34

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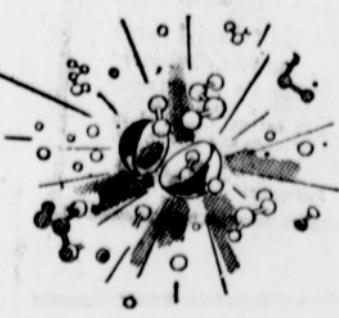
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