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trolled through rotation of the outlets. The air flows at high ve-**Salem Firm Busy Making** locity and the firing is under thermostatic control, with the usual safety features for oil burner in-stallation. **Space Heaters for Alaska** Bases; Postwar Mart Seen 5 Buildings in Plant It was nine and a half years ago

that Cutler and Nicholas Casper One Salem firm which has been kept busy with war work since before Pearl Harbor is Caspar & Cutler, furnace manufacturers on took over the old Berger furnace Portland road. Most of their work has been in manufacturing space heaters for Alaska army and navy bases, although they have built shop in the Hollywood district. many small coal-burning furnaces for defense housing projects in Five and a half years ago they the northwest.

The space heater, of which over

3000 units have been made, is of are 11 ft. 6 in. by 7 ft. 8 in. by 3 months ago a new building, weldlarge capacity, one million BTU's ft. 6 in. The inner shell, lined ing shop, 50x150 ft., was conand upward, designed for use in with firebrick, is the firebox in structed, making five buildings in warehouses, dormitories or other which fuel oil is burned through all. The regular payroll num open-area buildings. It embodies a conventional burner, A fan bers 30. some unique features, but publi- sucks the flame and gas through eation of pictures of the heater down-vents at the end of the fire-

is still under army ban. Answer Found

leading to a chamber at the front In the days when Jap planes of the furnace, whence the gases were bombing American bases out are exhausted through a pipe in the Aleutians the tall smoke leading to the outside air. stacks served as pointers for Fins Radiate Heat

warehouses and barracks on the On the outside of the inner shell ground. So the army engineers are steel fins, welded to the shell

moved to their own new plant north on Portland road. Some

A month ago Caspar retired from the business. Cutler is con-tinuing and is confident he will box into tubes, three on each side,

find a large peacetime market for his space heaters for schools, gymnasiums, store buildings, factories, etc., as well as for other types of

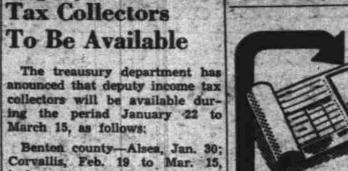
furnaces and oil burners.

A report of Secretary of State Robert S. Farrell, jr., Saturday showed a total of 3631 notarial commissions used during the pe-

MER "Pledge **TO BUY MORE WAR BONDS IN '45 TO BE A RED CROSS BLOOD DONOR** NOT TO SUPPORT BLACK MARKETS **TO SUPPORT THE HOME FRONT**



Marion Post 661, Veterans of Foreign Wars, Monday at 7:30 p.m. will burn the mortgage on their home at Hood and Church streets, pictured above. Louis E. Starr of Portland, past commander for the state and present national vice commander, will make the principal address. The public and all ex-service men and men in the service are invited. A dance, no admission charge, will follow the ceremony.



Linn county-Halsey, Jan. 27; Sweet Home, Jan. 29-30, incl.; Lebanon, Jan. 31-Feb. 2, incl.; Albany, Feb. 5-17, incl." Marion county-Salem, Feb. 1-Mar. 15. Incl.; Mill City, Feb. 13, Silverton, Feb. 14-15 incl.; Woodburn, Feb. 16-17, incl.; St.

Paul, Feb. 19.

Polk county-Valsetz, Feb. 14-15, incl.; Independence, Feb. 16-17, incl.; Monmouth, Feb. 20;



