

"Dunking" Of Incendiary Bombs Now Urged

Boston, Mass., June 20.—The National Office of Civilian Defense Recommends that householders dump blazing incendiary bombs into a 12-quart pail of water instead of smothering agents, Joseph M. Loughlin, New England Regional OCD director, disclosed today.

Experiments made by OCD laboratories have shown that the bomb simply goes "glub" when treated in this newest, simplest way, he said in an interview.

Under some conditions, he made known, National OCD recommends that householders risk a violent hydrogen explosion by turning a stream of water directly on an incendiary bomb.

Americans had previously been cautioned always to use a gentle spray.

These and other refinements in the method of handling incendiaries have resulted, he said, from recent British experience, tested in careful laboratory experiments at a Civilian Defense Training School, and other OCD centers.

No Longer Regarded

Sand and other smothering agents, including high-priced commercial products, are no longer regarded as primary weapons in the bomb fighter's arsenal, Mr. Loughlin stated.

If confronted with more than one bomb at once, a householder or office worker may turn the hose directly on each bomb, forcing them to explode and do all their damage at once, the Director declared.

This method is approved only as a time-saver in emergencies when several bombs must be battled at once, he cautioned, pointing out that a water spray is still the safest and most logical weapon.

He warned Americans not to "fall for smooth tongued salesmen" who would offer them "magic compounds" to extinguish incendiaries.

The National Fire Protection Association has found, Mr. Loughlin declared, that "the gullible American public" has been "separated from many thousands of dollars" by salesmen of "bomb extinguishing compounds, snuffers, scoops and other gadgets." Some such weapons are "perhaps theoretically effective," but have "little or no practical value," he said.

If an incendiary bomb falls into a homeowner's attic, his method of attack is very simple, and need involve little training, in Mr. Loughlin's opinion.

Here is what he should do: First, if he is adequately shielded from the flying particles of molten magnesium (a wooden chair held up before the face will do), he can take an ordinary garden shovel and dump the bomb into a 12-quart pail of water.

(Bomb "dunking" was first discovered by the Russians, according to the Fire Protection Association. The Association's Committee on Hazardous Chemicals and Explosives "has tried this and found it works," if there is plenty of water to cover the bomb completely, a report now in Mr. Loughlin's hands declares).

If a pail of water is not quickly available, the householder should ignore the bomb for the time being and turn his whole attention to the fires being started near by. While a man is getting out his sand, spreading it on the floor, moving the bomb onto it, covering the bomb, and shoveling it into a pail—as previously instructed—50 fires may have started in the attic.

"It does no good to put out the bomb if by that time the whole house is on fire," Mr. Loughlin said.

Other extinguishing or snuffing agents are little quicker, and hence little better, than sand in this respect he declared.

One need not fear that while he is turning the hose on surrounding fires, the bomb will burn through the floor and drop down below to start new ones. If it has fallen on a reasonably solid beam, it will take several minutes to eat through; and, if not, it would burn through anyway before it could be handled, OCD has found.

Once Under Control
Once the fires started by the bomb are under control, it is safe to turn one's attention to the bomb itself. Then the old-style sand-and-shovel methods are of use; so is the turning of a water spray on the bomb.

Water streams turned directly on a magnesium fire bomb result in

chemical decomposition of the water into hydrogen and oxygen. The hydrogen burns and the oxygen supports combustion. The result is an explosion, and particles of the bomb fly in all directions.

If the fire fighter is protected, however, he may safely approach to within 15 or 20 feet of the bomb and turn the hose directly on it. The explosion will not send particles more than 10 to 15 feet under ordinary conditions. After it has gone off, exhausting the magnesium in one giant burst, the bomb will go out in a few seconds—perhaps 10 or 15—and one's whole attention may be turned to secondary fires.

This method has the added advantage of permitting the bomb-fighter to do his work at as great a distance from the bomb as the force of the hose will permit.

In the home, with only one incendiary to handle, a gentle spray will hasten the burning and involve no danger whatever from an explosion.

If one is out of doors, the prime necessity is to keep to the windward of the bomb being fought.

As for special extinguishing agents, Maj. Gen. L. B. Gasser, Chief of the Protection Branch of National OCD, declares that "special powders, solutions, pitch materials, etc." are "in most cases . . . no better than sand" in spite of their "exorbitant" cost.

"We should do all we can to discourage the purchase of all articles which do not provide adequate protection against fire, thereby endangering civilian lives by engendering a false sense of security."

STORAGE

Federal farm officials are appealing to farmers to make arrangements for more grain storage facilities on their farms due to restrictions on shipment of grains to terminal warehouses.

BOARS

Ellis Vestal, Extension swine specialist has selected pure-bred Poland China boar pigs for Ned Wortham, H. M. Robinson and Marvin G. Breedlove of Vance county, reports N. M. Smith, assistant farm agent.

LEGAL NOTICES

NOTICE OF SUMMONS BY PUBLICATION

State of North Carolina
County of Hoke.

In the Superior Court
Mrs. Mildred Barrett Thomas,
Plaintiff

—vs—

Lee Roy Thomas, Defendant.

The defendant, Lee Roy Thomas, will hereby take due notice that an action entitled as above has been instituted in this Court against him for absolute divorce, and that he is required to appear before the undersigned Clerk at his office in Raeford, N. C., and answer, or demur to the complaint (which has been filed) within twenty days after service of this summons has been completed. This notice is required to be published in some newspaper published in Hoke county, once a week for four successive weeks, after the fourth publication or issue of which service will have been adjudged complete. This notice will appear in said paper June 25th, 1942; and July 2nd, 9th and 16th, 1942.

This June 22nd, 1942.

EDGAR HALL,
Clerk of Superior Court.

To Relieve
Misery of
COLDS
Take **666**
LIQUID, TABLETS, SALVE, NOSE DROPS

FOR VICTORY



**BUY
UNITED
STATES
WAR
BONDS
AND
STAMPS**

To The Voters of HOKE County:

It has not been my intention to enter into a press campaign for the office of Representative of Hoke County, but I now feel that owing to certain statements made by my opponent that I should have something to say.

I have been a resident, property owner, and TAXPAYER of what is now Hoke County since before said county was formed and I feel that I know the wishes of the people. My opponent, Mr. E. C. Crawford, according to his statement is a *propertyowner* and within the poll tax age and has been a resident of Hoke for about three years. The records at the City Hall show that he has NOT paid one cent of tax to the Town of Raeford since he has been a resident here. The records at the court house show that he failed to list or pay any tax for 1940; that for 1941 he listed and paid \$5.08 tax and 5c penalty for late payment; and that for 1942 he has failed to list his property or poll for taxation. (Not to list your property for taxation is an open and flagrant violation of State Law—What consideration would he have for the taxpayers of Hoke County? No wonder he claims that he is not a candidate for any county office.)

In regards to the illustrations which he is paying to have published with his anti-liquor articles I notice one in which he shows a soldier standing in an ABC store holding a glass in his hand in the act of drinking whiskey. He should know, and no doubt does know, that a thing like that *could not* occur in an ABC store in North Carolina. However, he may consider this a legitimate piece of campaign literature.

Ever since my opponent has been a resident of Hoke County he has consistently criticized and opposed the National and Foreign policies of President Roosevelt and the National Administration, UNTIL he announced himself as candidate for the House of Representatives. Even now he is criticising the National Administration particularly in reference to rationing of sugar. He knows, or should know, that practically all of our industrial sugar is being made into alcohol for the use of the government in the manufacture of high explosives, but he is not frank enough with the voters to tell them so.

Please don't forget that he bragged on Reynolds, Lindbergh, and Wheeler; that he opposed the draft law; that he opposed the change in the neutrality law; that he opposed the lend-lease bill; and that he opposed practically all other defense measures and preparedness moves advocated by President Roosevelt and the true patriots of America.

Please don't forget that in his obstructionist views he attempted to justify the wanton sinking of American ships by the Nazis on the free high seas before we entered the war.

The folks of Hoke County have known me for a third of a century and they know that I am a Democrat and have always voted a straight Democratic ticket, and that I am today standing squarely on the Democratic platform. Mr. Crawford is NOT ON THE DEMOCRATIC PLATFORM. The Democratic platform was drawn up by Mr. Josephus Daniels, Governor J. M. Broughton, Hon. D. Hidden Ramsay and other outstanding citizens and Democrats of North Carolina. Evidently for the reason that they wanted a unified citizenry in North Carolina during this war period, working for the preservation of our nation, they saw fit to leave the liquor issue out of the platform. They want all of our energies turned against Hitler and the Japs rather than to have us scrapping among ourselves. Is it better for our Legislature to spend its time next January fighting among ourselves or for them to devote their full energies to put the State of North Carolina behind President Roosevelt, our Congress and our fighting forces in the prosecution of the war?

Finally, I have not seen fit to take the "X" Gasoline Rationing Card which the government was good enough to give me on account of my medical profession to make a house to house canvass of Hoke County. However, I will appreciate your support, and if you see fit to elect me on Saturday, June 27th, it will be my purpose to cooperate with the State and National Governments rather than try to block and hinder vital legislation. I will regard myself as an elective representative of the people of Hoke County and will be guided by their wishes and best interests.

Dr. G. W. Brown.

WANTED
25,000 COAT HANGERS
MUST BE IN GOOD CONDITION AND IN BUNDLES OF 25.
35c PER HUNDRED CASH
50c PER HUNDRED IN TRADE
McNEILL'S
Cleaners - - - - - Tailors
RED SPRINGS, N. C.