

Retired Engineer-Scientist Named 'Grand Old Man' of Car Industry

By DAVID J. WILKIE

DETROIT. — If there is a "grand old man" of the auto industry he's Charles F. Kettering, noted engineer-scientist, whose 75th birthday was observed last year with one of the biggest parties ever held.

Younger in spirit and physical capacity than many persons 20 years younger by the calendar, "Boss Ket," as his friends call him, deserves that "grand old man" designation on several counts.

One of the best liked persons associated with the auto industry, no other living man has contributed as much to the industry's development.

Kettering developed the self-starter that did away with hand cranking and many broken arms and jaws; he perfected the process of painting a car in a few hours instead of weeks; he gave the industry ethyl gasoline and high compression engines; he developed the two-cycle diesel engine that led to diesel electric locomotives, and he blazed the way for many refinements in other fields of scientific research.

There were, for instance, his artificial fever therapy for the treatment of certain blood diseases; his participation in the Sloan-Kettering Institute for Cancer Research; his development of a new type of refrigerants and many other advances.

Long head of General Motors research laboratories, Kettering "retired" in 1947 to continue as consultant with GM, but he operates pretty much the same today as he did before.

He maintains an office in the GM research building but spends considerable time in New York, Miami, Dayton, Ohio, his home town, and in Detroit. He travels mostly in his personal plane, which he is licensed to pilot himself.

He is deeply interested in "time and the sun" as two of "our chief resources." He "wonderful age," he says, "will come when man learns to draw directly upon the sun for power." The use of solar energy as automobile fuel, he adds, still is a distinct possibility.

"Boss Ket" feels there "isn't any mystery in the world; everything is simple provided you have the proper understanding."

Science, he says, "is merely

finding out how nature does things—it's just as simple as that."

"The world has nothing to fear but stupidity and nothing but stupidity can cause trouble. As long as the sun shines we'll be all right."

A high compression engine he is working on is well on its way. Kettering has said it will some day save American motorists \$1,000,000,000 a year in fuel costs. At least once each year Ket-

tering gets a new degree in science, engineering or philosophy. He already holds some 30 of these, and about as many more citations, awards and honorary and life memberships in scientific and humanitarian organizations.

"We'll believe 'Boss Ket' has retired when the last mystery of the universe has been solved," say his friends. "Even then Key would be off to find a new universe."

Back Seat Drivers Of Some Use

RICHMOND, Va. (AP)—Want an antidote for getting sleepy while driving?

Take along a back-seat driver.

Medical Examiner G. C. Mann says the back-seat driver can play a prominent part in reducing the high fatality rate. By keeping up a stream of chatter, says Mann, the back-seater helps keep the sleepy driver awake.

Getting More Than Gambled For

ARLINGTON, Va. (AP)—Four county police recruits started a penny ante card game yesterday during a break in their training program.

A veteran officer saw them. Result: suspension and recommended dismissal from the force, and formal charges of gambling against the four.

Detective Russell L. Runyon made the arrest and confiscated the card game's pot—39 cents.



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Libby's budget menu

Hot open-face
* Deep-Browned Bean Sandwiches

Worcestershire Sauce
Tomato Aspic

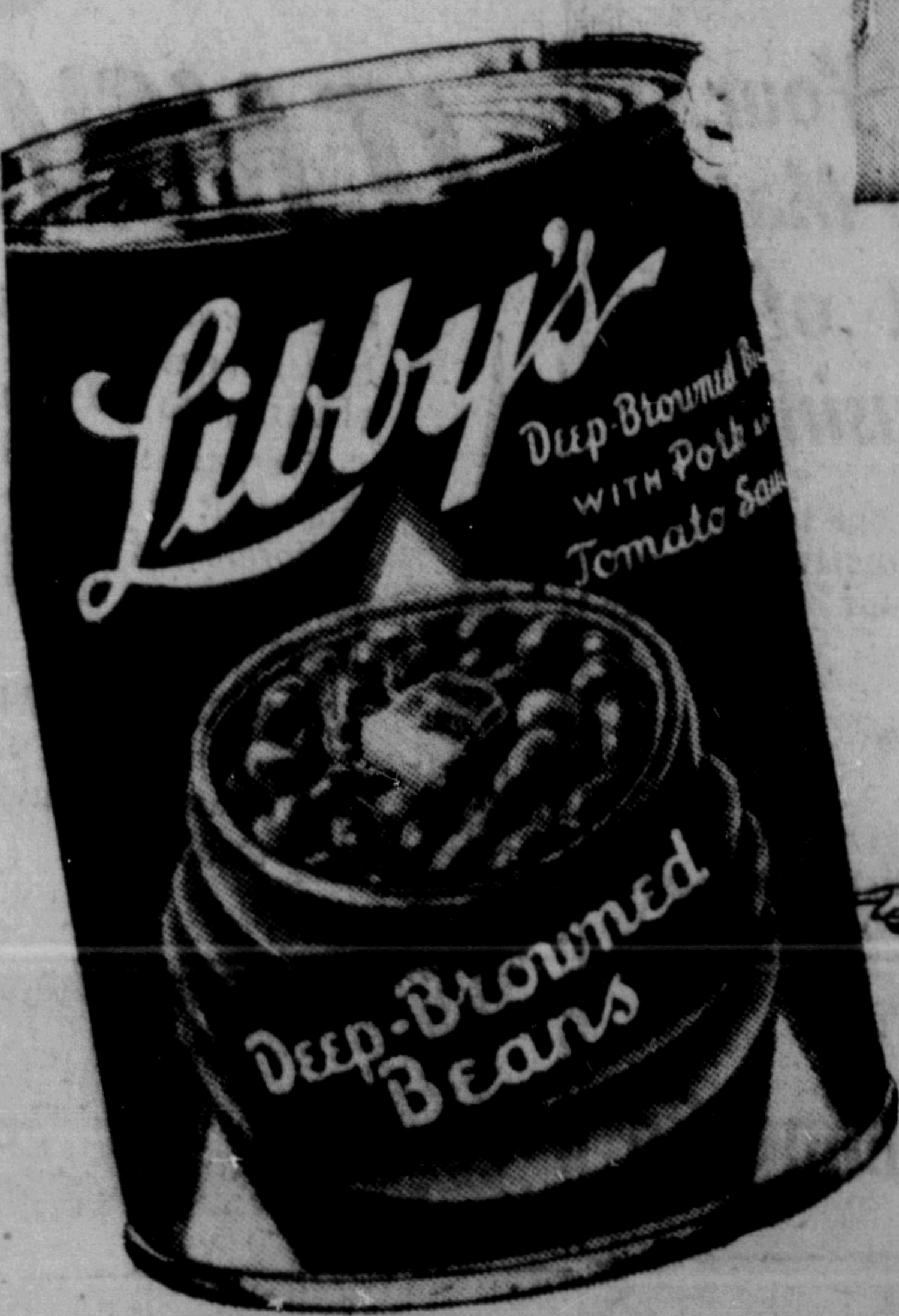
Stewed Rhubarb
Cookies

Cocoa made with Milk

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Protected
flavour

And the best is what you get when you serve Libby's Deep-Browned Beans with Pork. The best in flavour because Libby's Deep-Browned Beans are cooked an exclusive way so they're deep-browned, deep-flavoured through and through... tender and meaty like a well-baked potato. The best in nourishment, too, because Libby's Beans are a high protein food like meat, though they cost so much less! Try them to-night... judge them for yourself! Use this menu planned by one of Canada's leading dietitians. It contains all the food elements your family needs, yet you can serve the entire meal for less than 34¢ per person.

*cost based on average retail prices, Ontario, January, 1953

BUYS AND WHYS

A WEEKLY INFORMATION SERVICE

MONTREAL, August 28th—Like every woman, I like to be actually in the store, trying on the new Fall clothes—not on the outside looking wishfully in. And this year, thanks to *Personal Planning*, I can afford some lovely new things! Yes, the whimsical for my new autumn outfit is in my Savings Account at the BANK OF MONTREAL. And my savings are mounting all the time! Yet my income's the same—the secret, you see, is that *Personal Planning* helps me to set aside a definite amount for clothing—in such a painless way! Of course, I've been a *Personal Planning* devotee some time. At the beginning it takes a bit of working out, but it becomes a happy part of one's life. It's so good to have really saved up the money you need for pretty new things as for more important things, too! Want to try it? Write to me for it—Barbara Brent, 1411 Crescent Road, P.Q.

A "Pretty Pickle" now that pickling time is here? I hope to tell you about the thrifty way to buy your favourite pickling vinegar. The big gallon jug. Yes, HEINZ WHITE vinegar in the gallon jug saves you 25¢ on every gallon compared with smaller containers. And of course, you get more than economy when you buy HEINZ WHITE vinegar. The folks who made pickles know the full-bodied flavour and uniform consistency for preserving the crisp texture of your pickles. So order Heinz White Vinegar by the gallon and if it doesn't have the free recipe booklet, "Pickling Made Easy," write to me for it—Barbara Brent, 1411 Crescent Road, P.Q.

After The Ball Is Over... do your feet hurt so much you say you'll never dance again? Then here's good news. Phenylum is a new wonder-working ingredient in BLUE-JAY Corn Plasters and Callus Plasters... and, believe me, it does work wonders to give relief from corns and calluses. It took ten years of scientific research by Blue-Jay to develop Phenylum. And now they've perfected it to the point where it works faster and is effective in 95% of the cases tested. I can vouch for its effectiveness, too. No more worries about corns or calluses—I just rely on Blue-Jay with Phenylum to keep my feet forever happy.

Forward To A "Full House" over Labour Day week-end? Think you should have for comfortable, entertaining... INSTANT CHASE & COFFEE. It's delicious. That's because it's real coffee people. There's flavour, body and lift. And it's as easy to make ten cups as it is to make one. You'll like about it is that it saves 40¢ a pound compared with ground coffee. Almost the equivalent of a pound of ground coffee—and the difference in price! So take my tip and get a supply of Chase & Sanborn for Labour Day entertaining!

Forward To A Man—snow-white shirts! So you can take a bow when your husband raves about the whiteness of his. But give some of the credit to Blue. For Blue does the best job of all in keeping clothes from turning yellow. Just a swish or two of Blue in the final rinsing—that's all there is to it. And Blue is so safe for even the fine fabrics in your wash. Those wonderful sheets you got for your anniversary... the luncheon set that's your pride and joy? Don't take chances—use Blue to keep them white. Costs just a month—and that makes good sense, doesn't it? For the whitest wash, it's RECKITT'S BLUE!