



Continental Motors Corporation

1470 ALGONQUIN

Detroit 14, Mich., U.S.A.

November 18, 1949

Dr. Robert A. Kehoe
Kettering Laboratory
University of Cincinnati
Cincinnati, Ohio.

Dear Dr. Kehoe:

Thank you very much for your letter of October 13 in regard to the subject of harmful effect on the human body from the exhaust gases produced by internal combustion engines.

The information which you supplied is extremely interesting and I feel sure will be of value to us in our program. It is our plan to make some detailed studies on the specific engine under consideration as soon as the first experimental unit is available.

As you know, we build a large quantity of gasoline engines which are used in shop trucks. During the development of these engines we did a considerable amount of experimental work to reduce the carbon monoxide content in the exhaust gases. The best results were obtained by setting the carburetor mixture as lean as possible and designing the manifold to obtain good distribution between cylinders. In addition, we recommended adequate air circulation and ventilation in the areas where these units are used. Thousands of these trucks are used throughout the country and to the best of our knowledge have given good results.

Our problem in the program in which we are now interested is one which is more difficult because the operation is in a restricted space and it may be difficult to obtain an adequate supply of fresh air to insure safety against the small quantities of carbon monoxide which is permissible.

Thank you for your kind cooperation.

Very truly yours,

CONTINENTAL MOTORS CORPORATION


Peter Altman
Vice President

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