## M. F. HUDSON COMPANY

Lawrence, Kansas

November 7th, 1938.

Dr. F. C. Allen, University of Kansas, Lawrence, Kansas.

Dear Doctor:

Since I have been unable to contact you personally I'm using this method to give you the analysis of the work performed on your car and several items that in our opinion need attention at the present time.

Recently, at mileage 7984 we installed new spark plugs, tuned the motor, cleaned carburetor and adjusted the valve tappets. In addition to this we adjusted the brakes and several other minor repairs. The old spark plugs were placed in a sack in the rear compartment of your car for your inspection.

After checking your car today at mileage 8933, we find that the motor still has the detonation knock which we advised might leave by using ethyl gas, since this trouble still exists and to get the best performance out of your car, it is our opinion that the carbon should be removed and possibly a valve grinding job. If the motor does not have much carbon it is possible that the exhaust valves may be sticking.

It is evident to us that the use of ethyl gasoline will not remove your trouble.

We take this opportunity of thanking you for this business and hoping that we may be of further service to you in the future, we are

Yours very truly,

M. F. HUDSON COMPANY

(Signed) L. J. REBER Service Manager.