

February 24, 1976

Mr. A.N. Updegrove
Ford Marketing Corporation
Service Research Center
18751 Oakwood Boulevard
Dearborn, Michigan 48121

Dear Al:

Reference is made to your letter of February 13, 1976 that was received here at Tempo on February 18th referring to the test report on Tempo's model AB-7515 Brake/Clutch Asbestos Vacuum Cleaner.

We, too, are very pleased and encouraged with the test results that we have obtained from the Clayton Lab. Regarding the two conclusions that they made at the end of their report, we are proceeding as follows:

1. Clayton indicated that they would recommend further industrial hygiene evaluations be conducted during actual use of the vacuum cleaners in typical garage environment. Further consultation with the Clayton engineers have resulted in the conclusion that these additional tests would be somewhat redundant and would not prove to be of significant value because the tests were run with 10 pounds of asbestos dust compared to ounces that would be prevalent in a shop during service work. The actual dust amount would be infinitesimal when compared to the testing quantities and, therefore, would not be a strain on the system and would, in fact, normally result in far less particles escaping into the air. The reasoning here, of course, is that when a filter becomes jammed with excessive amounts of dirt which, in this case, is our asbestos fibers, the natural result would be fibers being forced through the filter and into the next filter stage and/or eventually out into the atmosphere. When small amounts of dust are being vacuumed such as during service work, the filter system is working at maximum efficiency and the probability of fibers escaping into the air is greatly reduced.

In addition to the normal test, the primary filter bag was ruptured during one of the tests to evaluate the back-up filtration system. The results from this test were virtually identical to the previous tests with a non-ruptured filter bag. This further proved the high efficiency of the entire system and, therefore, further tests under shop conditions would be quite meaningless.

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2. The second conclusion of the Clayton report was a recommendation for a rigid Quality Control program to insure the adequate performance of the vacuum cleaner components. Tempo is going to maintain such a rigid Quality Control program and, in fact, is contracting with the Clayton Laboratory to continue the ongoing tests of the filtration element. A percentage of the filter components from each production batch will be subjected to the same environmental test as completed on these initial units. This will be a continual program with reports from Clayton to Tempo as to whether or not the filter components tested comply with the standards as established from the initial tests.

We are moving right along with the production of units and a procurement of all components necessary and look forward to hearing from your Purchasing Department concerning the addition of this new unit into your Rotunda Equipment Program.

If we can assist you in any other way, please feel free to contact me.

Yours sincerely,
TEMPO PRODUCTS COMPANY

Ken Kubick
Ken Kubick
Vice President

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