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October 10, 1996

JAMES R. BEATTY
BRUCE W. FROENDT

CalTest
126 Marine Ave
Willmington, CA. 90744

Atten: Maggie Vanderhoof

Dear Maggie,

In addition to the CalTest 1000 Smokemeter we applied the Omstar D-1280X fuel conditioner.

We were very suprised and pleased with the results we obtained in the short time we tested the D-1280X.

In the 4 City Transit Buses tested the results were as follows:

Unit #1 - Logged about 801 miles from 9/11/96 to 10/1/96
and opacity readings fell from 85.0% to 31.2%.

Unit #2 - Logged about 715 miles from 9/12/96 to 10/1/96
and opacity readings fell from 62.8% to 49.2%.

Unit #3 - Logged about 732 miles from 9/25/96 to 10/1/96
and opacity readings fell from 74.0% to 48.0%.

Unit #4 - Logged about 889 miles from 9/25/96 to 10/1/96
and opacity readings fell from 54.5% to 46.1%, with an
engine that needs an overhaul.

Enclosed are the pictures and diagrams we used to adapt the meter to our tail pipes. If you have any further questions feel free to call me.

Thank You,



Randy Steere
Maintenance Supervisor

cc: Curt Simon
Larry Eickhoff
File (3)