



NEW ZEALAND FIRE SERVICE

Wellington Fire Brigade.
Headqu~re Area 4A.
Central Fire Station 2-38
Oriental Parade, Wellington. New
Zealand.

18 May 1989

De-Bug Manufacturing Ltd
PO Box 38-100
PETONE

Attention: The Manager

Dear Sir

Over the last 18 months we have fitted several De-Bug Fuel Treatment Units
The Wellington fuelled on onto the Wellington Fleet of the New Zealand Fire
Service. Fleet has in total 55 Fire Appliances, 15 of these are still
petrol .

One particular Fire Appliance, a Dennis, had complete fuel starvation on call
to an emergency. When finding the cause to this problem we discovered a
fungus like growth in the water trap. Realising it was a microbial contam-
ination that had caused the fuel starvation; we fitted a De-Bug Fuel Treatment
Unit, which had been recommended to us for its permanent cure of Microbial
infestations.

That was back in March 1988. Since then the Fire Appliance has maintained 846
hours of engine running time and 16,000 kilometres of road usage. There have
been no more signs of 'bug' growth in this Fire Appliance, or any other Fire
Appliance we have fitted a De-Bug unit to.

We have noticed a remarkable difference in engine performance before and after
the units were fitted. The filter life is extended and there are no problems
with fuel starvation.

We have no hesitation in fitting more of these De-Bug Fuel Treatment Units to
Fire Appliances whenever these problems arise in the future.

Yours sincerely

Keith Young
WORKSHOP SUPERVISOR