



ENQUIRIES: Mrs B Harcombe  
NAVRAE:

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Mr C J Reed  
P O Box 1945  
**EAST LONDON**  
**5200**

Dear Sir

**REPORT ON USE OF FPC-1**

Since using FPC-1 in the Council's bus fleet, the staff found that, on removing the cylinder heads, the carbon deposit on the pistons was very light and the carbon was soft. It was possible to simply wipe some of the carbon off the piston crown and combustion chamber with a rag. The piston rings and ring grooves were clean and the rings were completely free in the grooves. The crankcase was clean inside and the oil appeared to be less contaminated with carbon.

Treating the bus-depot's bulk tanks with FPC-1 ensured that the correct ratio of FPC-1 to diesel was maintained, but this prevented the staff from doing a back-to-back test with vehicles without FPC-1.

The vehicles on which strict figures were kept proved that the saving in fuel alone, from 42.8 litres per hundred kilometers to 38.2 litres per hundred kilometers, was worth the cost of using FPC-1, let alone the other advantages such as power increase, less carbon contamination, longer oil life and better engine output and starting.

Yours faithfully

  
**D SWART**  
**BUS DEPOT SUPERINTENDENT**

DS/bh