



Bulk Fuel Filtration : Westbus, Bonny Rig

Westbus Sydney

Westbus installed two FM 440 pump systems in their new depot at Bonny Rig in 2003 to access the value of the systems. They compared the fuel results from the same five month period a year earlier, they saw this as a good comparison as the fleet was the same only a year older and the runs were identical.



The kilometers travel were nearly identical for the 5 month comparison, only 17,000 kilometers more were traveled for the same period with the FTA pump units fitted.

The fleet in the first period of 1,807,822 Kms travelled used 777,466 Litres at an average of 43.00 litres per 100 kilometres, the comparison period 12 months on the fleet travelled 1,816,508Kms used 758,058Litres and averaged 41.59 litres per 100 kilometres a 3.2% improvement.

The fleet used 19,408 litres less at a saving of \$17,467.20 giving a payback on the investment of 2 months in year one, servicing of the two FM 440's is done every 4 months, this cost being covered in one months savings

Based on these results Westbus has installed all of its 8 Depots in Sydney with FM440's totalling 16 units in all, Filter Technology runs a service contract on all of the Depots on a three or four monthly basis, this period has been determine by running Filtergrams at each service.

Westbus have commented the buses visually run cleaner with reduction in visual emissions coming from the exhaust stack.

