

Vehicle # 09237

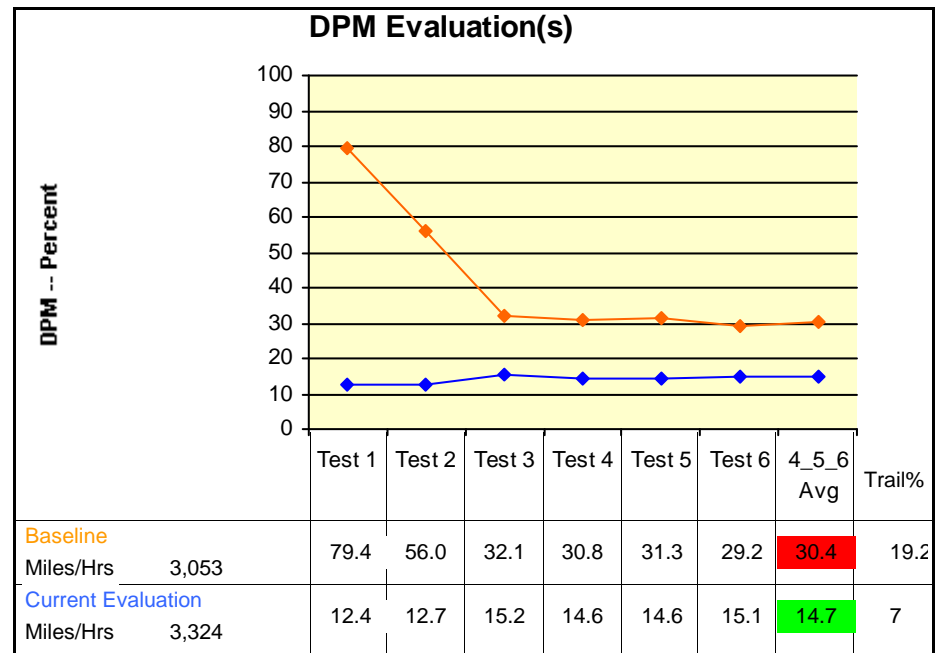
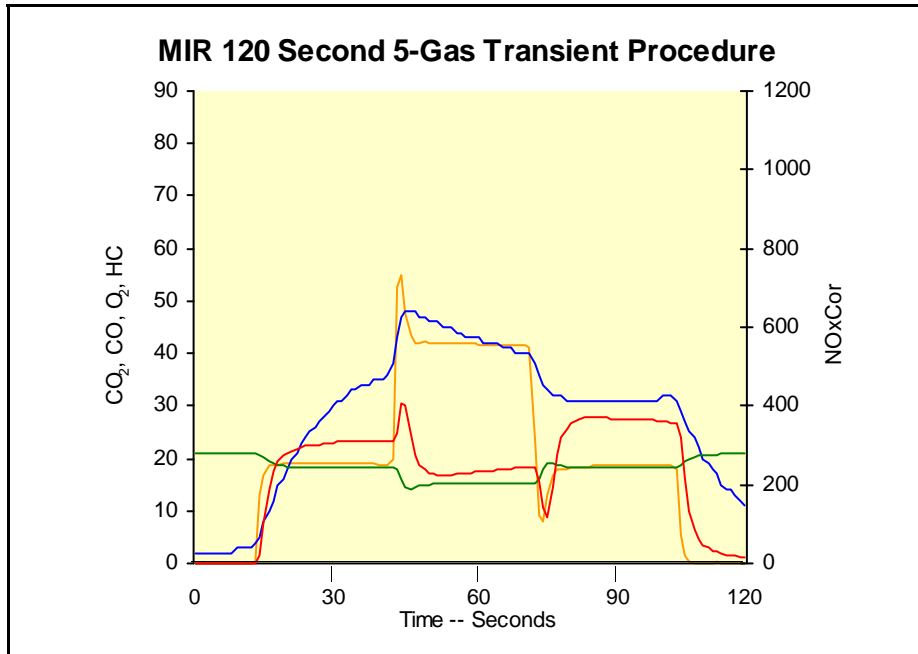
Red River Mining Evaluation Date: 1/5/2009



Year: 1994	Engine mfr: Caterpillar
Vehicle type: Loader	Engine model: 3306
Vehicle model: 966F	Injection type: M
Vehicle SN:	Fuel type: No data

Annual fuel consumption (gal):	10,000
Average DPM Density (%):	30.4
Calculated fuel loss (gal):	608
Calculated DPM produced (lbs.):	246
Average DPM Density (%):	14.7
Calculated fuel loss (gal):	295
Calculated DPM produced (lbs.):	119

CO ₂ % X 10	HC ppm	O ₂ %
CO % X 1000	NO _x Cor ppm	



Recommendations:

No further action recommended at this time. The new fuel injectors and engine tuning made significant improvement in the five gas and DPM. Carbon Monoxide remains above normal indicating some engine oil burning

NOTE - THE ENGINE COMBUSTION SHOULD IMPROVE FURTHER BY THE NEXT EVALUATION