



DIESEL CONDITIONER

FLEET TEST OVERVIEW

FLEET II

Location: Charleston, SC
Fleet: Class 8-line haul
No. Of Units: 59 Total
31 Base
28 Treated
Engines: Cummins L10, Detroit Diesel Series 60, Mack E6
Total Miles: 4,000,000
Avg. Service: 70,000 Miles
Objective: The fleet represented a well-maintained line haul distribution fleet. This test monitored long term additive effects including injector cleanliness over a wide variety of engines.
Test: Keep clean and clean up tests were evaluated in the Cummins L10 engines in normal service. The Cummins L10 procedure was used to determine injector cleanliness. The Detroit Diesel and Mack engines were used to obtain fuel economy data along with the Cummins engines. Test duration was 18 months.
Conclusion: Overall, the treated fleet data showed no fuel system related problems and an improvement in fuel economy. In addition, Flashlube Diesel Conditioner was successful in keeping injectors clean and cleaning up dirty injectors in the Cummins fleet (result graphed below.)

