

## Calibrated Heavy Duty Diesel Raters\*

### October 2003

<b>Rater</b>	<b>Company</b>	<b>Test Type</b>
Avis, Steve	ExxonMobil	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Barrera, Tony	PerkinElmer	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Campbell, Andy	Imperial Oil	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Caproni, David	Ashland	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Castillo, George	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Clapperty, Leon	Ethyl	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Engelskirchen, Jim	Simons Petroleum	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Foecking, Brian	Lubrizol	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Garcia, Pat	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Greenland, Paul	Shell Global	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Guarda, Waldyr	Infineum	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Gutzwiller, Jim	Infineum	1M-PC, 1P, 1R
Hill, Howard	Shell Global	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Hills, Barry	ExxonMobil	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Holland, Steve	Shell Global	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Kobrinetz, Jack	Ethyl	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Kuipers, Jacques	Chevron Oronite	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Langford, Mike	Shell Global	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Lopez, Frank	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
May, Marianne	PerkinElmer	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Narasaki, Keith	Chevron Oronite	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Pansza, Mike	LTS	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Radonich, Pete	Lubrizol	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Rodriguez, Jesus	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Sanchez, Arthur	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Seiz, Ray	Infineum	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Tschirhart, Garland	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
van Dijk, Bob	Chevron Oronite	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Viera, Ralph	Southwest Research	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13
Yanchar, Paul	Lubrizol	1K/1N, 1M-PC, 1P, 1R, M11, M11-EGR, C-13

\* As defined by the ASTM Rater Calibration Task Force, "Calibrated Raters" are those who have 1) attended an ASTM or CRC industry workshop and 2) rated parts for the test type where calibration is sought and 3) had the data they produced included with the data from the workshop.