

**ASTM-HDEOCP**  
**Sheraton San Diego Hotel**  
**June 19<sup>th</sup> 2001**  
**Room Harbor Island II—9:00 am –4:30 pm**

**Chairman/ Secretary:** **Jim Mc Geehan/Jim Wells**

**Purpose:** **PC-9**

**Desired Outcomes:** **- Matrix results in EGR tests**  
**Matrix results in Cat 1R tests**

<b>TOPIC</b>	<b>PROCESS</b>	<b>WHO</b>	<b>TIME</b>
Agenda Review	<ul style="list-style-type: none"> <li>• Desired Outcomes &amp; Agenda</li> </ul>	Group	9:00-9:10
Minutes Approval	<ul style="list-style-type: none"> <li>• May 25<sup>th</sup> 2001</li> </ul>	Group	9:10-9:15
Membership	<ul style="list-style-type: none"> <li>• Changes</li> <li>• Chairman's comments</li> </ul>	Group Jim Mc Geehan	9:15—9:20
Matrix Status	<ul style="list-style-type: none"> <li>• Mack T-10; Cummins M11-ERG; Cat 1R</li> <li>• Time line for PC-9</li> </ul>	John Zalar	9:20-9: 45
Cat 1R Approval	<ul style="list-style-type: none"> <li>• Stack-holder approval of Cat 1R</li> </ul>	Steve Kennedy	9:45-10:00
Mack T-10	<ul style="list-style-type: none"> <li>• All Matrix results"</li> <li>• Ring-Liner wear</li> <li>• Bearing wt loss and lead increase</li> <li>• Oil consumption and piston deposits</li> <li>• IR oxidation of used oil</li> <li>• Statistical analysis of data</li> <li>• Discussion</li> </ul>	Greg Shank Joe Franklin	10:00-10:45
Cummins M11 EGR	<ul style="list-style-type: none"> <li>• All Matrix results</li> <li>• Cross-head and injector screw wear</li> <li>• Filter delta p</li> <li>• Sludge</li> <li>• New filter results</li> <li>• Statistical analysis of data</li> <li>• Discussion</li> </ul>	Dave Stehouwer	10:45-11:30
Caterpillar 1R	<ul style="list-style-type: none"> <li>• Caterpillar buy-in of 1R</li> <li>• Matrix task-force recommendations</li> <li>• Timing</li> </ul>	Dwayne Tharp Don Marn	11:30-12:00-

TOPIC	PROCESS	WHO	TIME
Lunch			12:00-2:00
Exit Criteria Ballot for test from API CH-4	<ul style="list-style-type: none"> <li>• Review test limits</li> <li>• Issue ballot for July 11<sup>th</sup> meeting</li> </ul>	Jim Mc Geehan	2:00-2:15
SAE 10W-30 HT/HS limits for PC-9	<ul style="list-style-type: none"> <li>• Data to support a 3.5 HT/HS limit</li> <li>• Other data</li> <li>• Discussion</li> </ul>	Greg Shank Pat Fetterman	2:15-3:00
Used oil viscometrics	<ul style="list-style-type: none"> <li>• Cummins M11 pumping times with high soot oils compared to fresh oils.</li> <li>• MRV TP-1/SB with 9% soot from M11</li> <li>• MRV TP-1 Precision</li> <li>• Recommended test</li> </ul>	Dave Stehouwer Jim Mc Geehan Chris May	3:00-3:45
Elastomers compatibility	<ul style="list-style-type: none"> <li>• Task-force recommendations on tests and precision</li> </ul>	Tom Boschert	3:45-4:15
Next meeting	<ul style="list-style-type: none"> <li>• July 11<sup>th</sup>, August 15<sup>th</sup> and Sept 5<sup>th</sup></li> <li>• Holiday Inn O'Hare, Chicago</li> <li>• Action items for next meeting</li> </ul>	Jim Mc Geehan	4:15-4:30
New or Old Business			