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Reply to:

Scott Parke
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July 23, 2007

To: Single Cylinder Diesel Surveillance Panel

Enclosed are the minutes of the SCOTE Surveillance panel teleconference held June 14, 2007. Please address any corrections during the time allotted for minutes approval at the next meeting.

Scott Parke
Secretary SCOTE Surveillance Panel

Attachments

cc: <ftp://ftp.astmtmc.cmu.edu/docs/diesel/scote/minutes/TELECONFERENCE%202007-06-14.pdf>

distribution: Email

TELECONFERENCE MINUTES

SINGLE CYLINDER DIESEL SURVEILLANCE PANEL

HELD JUNE 14, 2007

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13:38cdt 1P LINER SUPPLY

Chairman Jim McCord (Southwest Research) called the teleconference to order at 13:38cdt. The participant list is shown as attachment 1.

Jade Katinas (Caterpillar) has assumed Britt Pulley's responsibilities at Caterpillar. She reported that of the 250 liners run for the new batch, none meet Cat's porosity spec. As a way forward, Jade suggested that it might be possible that these liners are acceptable for use despite not meeting the porosity spec. She said that Cat would be willing to purchase a test from each of the three labs that have run the new liner so far and use the tests to run three liners that were on the high end in porosity. If those tests produce reasonable results, then it may indicate that the high porosity is not as big a problem as it now seems. The panel concurred that this was a reasonable plan. Jade will coordinate with the labs (Lubrizol, Afton, and Intertek) to get the tests scheduled and supply the parts.

Jim Matasic (Lubrizol) asked about calibration extensions since no liners are currently available. Scott Parke felt that discussion of extensions was premature at this point in the teleconference considering 1P's recent history in that regard.

Riccardo Conti (ExxonMobil) asked how these liners compared to the spec; just how bad are they? Bob Campbell (Afton) asked what the spec was. Jade Katinas declined to give all the details of the spec but did say that there was a limit of a certain number of voids of a certain size in a certain sized area. The number has typically been around 45 whereas these liners are generally in the 60's; they should not exceed 3% in area where these are around 5%. The tests run so far all used liners in the 60's. For the three Cat customer tests, Cat will select liners that are around 100 (their three worst liners). Jade expects that the liners should be at the labs in about two weeks.

The meeting was adjourned at approximately 14:15cdt.

Attendance:

Representative

Jim Moritz
John Haegelin
Stacy Bond
Jim McCord
Bob Campbell
Riccardo Conti
Jim Gutzwiller
Pat Fetterman
Jade Katinas
Bill Larch
Jim Matasic
Scott Parke

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