



Committee D-2 ON PETROLEUM PRODUCTS AND LUBRICANTS

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May 28, 2002

To: Members of the Single Cylinder Oil Test Engine (SCOTE) Surveillance
Panel and guest participating in the May 28, 2002 teleconference.

Enclosed are the minutes of the SCOTE Surveillance panel teleconference. Please forward
any corrections or additions to my attention.

Michael S. Griggs
Secretary, SCOTE Surveillance Panel

TELECONFERENCE MINUTES

SINGLE CYLINDER DIESEL SURVEILLANCE PANEL

HELD MAY 28, 2002
VIA TELECONFERENCE
At 13:00 CDT

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1.0 CALL TO ORDER

- 1.1 This teleconference was convened to discuss the Cat 1M-PC oil 873-2 test results and the setting of test targets.
- 1.2 Chairman Jim McCord began the teleconference with a roll call of voting members. The list of participants is attachment 1.

2.0 TMC 873-2 DATA ANALYSIS

- 2.1 Scott Parke reported that there is no significant differences between 873-1 and 873-2 oil on either WTD or TGF. His analysis included only runs made on the 1Y3995 (new) liners. Lab and liner effects were looked at during the analysis. Both Mike Griggs and Jim McCord concurred with the analysis.
- 2.2 Jim McCord suggested that the targets should be the same given the similarity in test results for the two oil batches. Scott Parke commented that this was not the typical process in setting targets but this approach was not objectionable.
- 2.3 Bob Campbell made the motion that the targets for oil 873-2 be made the same as those for oil 873-1. Mark Sutherland seconded the motion. The following motion was unanimously accepted:

The targets for 1M-PC oil batch 873-2 are to be the same as those for oil batch 873-1.

3.0 CONTROL ISSUES

Jim McCord ask the panel if any of the 873-2 test results cause concern that test is out of control. There was no discussion on this subject.

4.0 STAND CALIBRATION

4.1 Scott Parke recommended that the panel select a stand calibration date. The panel agreed to change the stand calibration date to 5-28-02. Calibration would be for 6 months/14 tests but would be adjusted plus/minus days to take into account the original lab calibration date.

4.2 When asked if all labs would be calibrated, Scott Parke commented that 2 labs would not calibrate.

4.3 Scott Parke expects to begin issuing LTMS control charts today or early tomorrow.

5.0 MISCELLANEOUS

5.1 Jim McCord asked the panel if they were experiencing increased LSC severity. There was no real response from any of the panel members. As a follow up to Jim's question, Scott Parke agreed to include LSC data on the TMC website.

5.2 Jim McCord asked the panel if they would like to open discussions on the Cat 1R QI topic. Scott Parke remarked that the panel was not prepared for this. The panel agreed to discuss this at the next meeting. Labs were reminded to submit 1P versus 1R QI data for candidate runs to the TMC.

5.3 Jim McCord advised the panel that Ben Weber was close to completion on the 1R procedure.

Attachment 1

May 28, 2002

SCOTE Teleconference Participants

Mark Sutherland- Chevron
Scott Parke- ASTM TMC
Dwayne Tharp- Caterpillar
Jim McCord- SwRI
Bob Campbell- Ethyl
Jim Gutzwiller- Infinium
Jennifer Van Mullekom- Lubrizol
Mike Griggs- Lubrizol
Chris Mazuca- PerkinElmer
Steve Kennedy- ExxonMobil