



Address 100 Barr Harbor Drive
PO Box C700
W. Conshohocken, PA
19428-2959 | USA

Phone 610.832.9500
Fax 610.832.9555
e-mail service@astm.org
Web www.astm.org

Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

Chairman: W. JAMES BOVER, ExxonMobil Biomedical Sciences, 1545 Route 22 East, PO Box 971, Annandale, NJ 08801-0971, (908) 730-1048, Fax: (908) 730-1151, e-mail: w.j.bover@exxonmobil.com
First Vice Chairman: KENNETH O. HENDERSON, Cannon Instrument Co., 30 Doe Dr., Port Matilda, PA 16870, (814) 353-8000 ext:265, Fax: (814) 353-8007, e-mail: kenohenderson@worldnet.att.net
Second Vice Chairman: SALVATORE J. RAND, 221 Flamingo Dr., Fort Myers, FL 33908, (239) 481-4729, Fax: (239) 481-4729, e-mail: sjrand@earthlink.net
Secretary: MICHAEL A. COLLIER, Petroleum Analyzer Co. LP, PO Box 206, Wilmington, IL 60481, (815) 458-0216, Fax: (815) 458-0217, e-mail: macvarlen@aol.com
Assistant Secretary: JANET L. LANE, ExxonMobil Research & Engineering, 600 Billingsport Rd., PO Box 480, Paulsboro, NJ 08066-0480, (856) 224-3302, Fax: (856) 224-3616, e-mail: janet.l.lane@exxonmobil.com
Staff Manager: DAVID R. BRADLEY, (610) 832-9681, Fax: (610) 832-9668, e-mail: dbradley@astm.org

Reply to:

Scott Parke
ASTM Test Monitoring Center
6555 Penn Avenue
Pittsburgh, PA 15206

July 23, 2007

To: Single Cylinder Diesel Surveillance Panel

Enclosed are the minutes of the SCOTE Surveillance panel teleconference held February 27, 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%202007-02-27.pdf>

distribution: Email

TELECONFERENCE MINUTES

SINGLE CYLINDER DIESEL SURVEILLANCE PANEL

HELD FEBRUARY 27, 2007

THIS DOCUMENT IS NOT AN ASTM STANDARD; IT IS UNDER CONSIDERATION WITHIN AN ASTM TECHNICAL COMMITTEE BUT HAS NOT RECEIVED ALL APPROVALS REQUIRED TO BECOME AN ASTM STANDARD. IT SHALL NOT BE REPRODUCED OR CIRCULATED OR QUOTED, IN WHOLE OR IN PART, OUTSIDE OF ASTM COMMITTEE ACTIVITIES EXCEPT WITH THE APPROVAL OF THE CHAIRMAN OF THE COMMITTEE HAVING JURISDICTION AND THE PRESIDENT OF THE SOCIETY. COPYRIGHT ASTM, 100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959 ALL RIGHTS RESERVED.

13:37cst 1P LINER SUPPLY

Chairman Jim McCord (Southwest Research) called the teleconference to order at 13:37cst. The participant list is shown as attachment 1.

Britt Pulley (Caterpillar) was asked to report on the current status of the new 1P liners. He said that 50 of the total order of 250 liners were currently undergoing optical inspection to check the acceptability of the honing. None have made it through successfully yet. The inspection process takes about a week. Though these liners are being produced and honed by the same supplier as the 1Y3805 liners, they will ultimately be given the designation 1Y3997 because that appellation was assigned in the early stages of the procurement of this liner when it was expected that they would come from a different supplier. These liners will be peak honed the same as the current liner.

Bob Campbell (Afton) asked how many different liner batches have been used in the course of 1P testing to date. Britt did not have the answer to that question at the moment. Bob asked if a selection of the first 50 liners, perhaps 10, could be rushed through the inspection process.

Jim McCord expressed concern about finding rust on the liners. He asked Britt if the liners were allowed to sit for an appreciable time without Cosmoline. Britt said that the liners are sent out to be cleaned prior to inspection but he didn't know how long the intervening time typically was. Britt instructed the labs that their process should be to inspect liners for rust and return to Cat any rusted parts; they should not attempt their own rust removal.

13:50cst NEXT ROUND OF 1P TESTING

Frank Farber (TMC) suggested that the panel come up with a referencing plan that would produce near simultaneous results for the labs that need to reference (as has been done frequently in the past).

Jim McCord suggested that labs run new liners and if the tests pass using the current limits the stands would be considered calibrated. The panel supported this suggestion. Jim asked that Cat provide each lab with 2 of the new liners so that there would be a backup in case the first liner did not meet roundness specs once it was torqued. Jim also requested that oil 1005-2 be used for all the tests.

The meeting was adjourned at 14:11cst.

Attendance:

Representative

Bill Larch
Bob Campbell
Mark Sutherland
Jim Gutzwiller
Pat Fetterman
Britt Pulley
Jim McCord
Jim Carter
Riccardo Conti
Frank Farber
Scott Parke

Organization

Lubrizol
Afton Chemical
Chevron
Infineum
Infineum
Caterpillar
Southwest Research
Dow/Haltermann
ExxonMobil
Test Monitoring Center
Test Monitoring Center