## ENGINE OIL AERATION TEST (EOAT) SURVEILLANCE PANEL

of
ASTM D02.B0.02
December 3, 2001
Fontainebleau Hilton Resort, Miami, Florida

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#### UNAPPROVED MEETING MINUTES

#### 1. Call to Order

The meeting was called to order by Chairman Mark Sarlo at 8:10 a.m. on December 3, 2001, in Imperial Room I of the Fontainebleau Hilton Resort, Miami, Florida. There were six in attendance...(T. Bates-facilitator, F. Bondarowicz, J. Clark, P. Fetterman, M. Sarlo, & J. Wells).

## 2. Membership

There were no membership changes

### 3. Meeting Minutes

The minutes of the June 18, 2001 meeting were approved as written

#### 4. Test Trends

Jeff Clark presented the TMC report (attached) and indicated there were no current problems with the test based on one piece of data for the last reporting period. LTMS severity is on target and precision is good. Jeff plans to make sure that minutes from the semi-annual meetings and reference information are posted on the TMC web site.

#### 5. Test Procedure

There were no changes

#### 6. Elevation to Standard

Terry Bates, the new facilitator for the EOAT procedure, has completed comprehensive editing of original drafts from Al Sarkis (previous facilitator). While at D.02 meetings this week, Terry plans to work with other EOAT Surveillance Panel Committee members to get questions answered and confirm procedural text. Terry hopes to have the method ready for ballot in early 2002. To reduce the number of critiques, Terry will have Lyle Bowman review the final draft before submitting a finalized method for balloting. The figures referenced in the procedure are from SAE papers written by International Truck & Engine and a SAE paper written by Jim McGeehan.

#### 7. New Business

Proposed Category 9 (PC-9) should soon be confirmed as diesel lubricant category CI-4. The EOAT, with a limit of 8% aeration, will be a part of the new CI-4 category. Frank Bondarowicz confirmed that roller lifter durability is still important and that the Roller Follower Wear Test (RFWT), that also uses the Delphi roller lifters, will be a part of the new CI-4 category. Frank explained that International's new 6.0 liter, 325-HP, V-8 is already being manufactured in Huntsville, Alabama. If, in the future, the 1994 configuration of the 7.3 liter Power Stroke no longer is a viable test tool to measure engine oil aeration, we might consider the new 6.0 liter as a replacement. It still uses high-pressure oil to actuate the fuel injectors through the use of electronics and intensifier pistons.

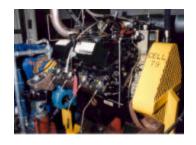
#### 8. Next EOAT Meeting

The next meeting will be held at the call of the chairman, probably to be held during the D.02 meetings in June, 2002 at The Queen Elizabeth Hotel, Montreal, Canada. We may be able to omit the June, 2002 meeting by having a teleconference discussion before June. Jeff Clark & the TMC have the equipment to set up the conference call. A determining factor for conducting the EOAT Surveillance Panel meeting in June, 2002 would be to meet to resolve any negatives from initial balloting of the method.

#### 9. Adjournment

The meeting was adjourned at 8:30 a.m.

Submitted by:	
Mark K. Sarlo	
Chairman	





# Meeting Notice

# **EOAT Surveillance Panel**

Date: Monday, December 3, 2001

Time: 8:00 - 9:00 a.m. Place: Imperial Room #1

Fontainebleau Hilton

Miami, Florida

# Agenda

- 1. Member Sign-in
- 2. Review, Correction, and Acceptance of 06/18/01 Meeting Minutes
- 3. Reference Test Trends by TMC
- 4. Test Procedure Discussion by Group
- 5. Procedure into ASTM format report by Facilitator
- 6. New Business
- 7. Planning for next EOAT Surveillance Panel Meeting
- 8. Adjourn

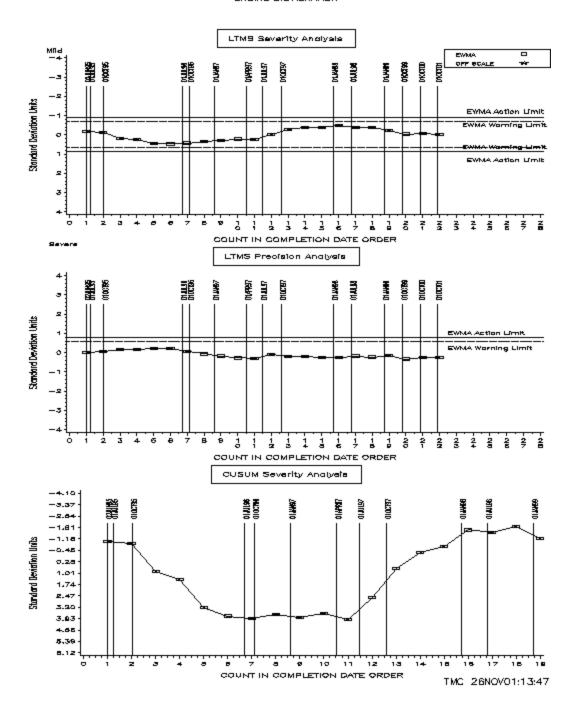
**EOAT Surveillance Panel Chairman** 

Mark K. Sarlo

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#### EOAT INDUSTRY OPERATIONALLY VALID DATA

#### ENGINE OIL AERATION



ASTM Section D.02.B.02 EOAT Surveillance Panel Attendance List December 3, 2001

Imperial Room #1 Fontainebleau Hilton Miami, Florida

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	TMC Infineum TMC Ethyl Lubrizol SwRI SwRI	Facilitatior       44 151 348 4084         Navistar/       708-865-4030         TMC       412-365-1032         Infineum       908-474-3099         TMC       412-365-1031         Ethyl       804-788-6372         Lubrizol       440-347-4436         SwRI       210-522-3754         SwRI       210-522-5918	Facilitatior         44 151 348 4084         44 151 348 4084           Navistar/ International         708-865-4030         708-865-4229           TMC         412-365-1032         412-365-1047           Infineum         908-474-3099         908-474-3363           TMC         412-365-1031         412-365-1047           Ethyl         804-788-6372         804-788-6388           Lubrizol         440-347-4436         440-347-4096           SwRI         210-522-3754         210-523-6919           SwRI         210-522-5918         210-523-6919	Facilitatior         44 151 348 4084 Navistar/ International         44 151 348 4084 Add 151 348 4084 Principle (approximate)         BatesTerryW@cs.com frank.bondarowicz@nav-international.com jac@tmc.astm.cmri.           TMC         412-365-1032 Add 12-365-1047 Cmu.edu pat.fetterman@infineum. com rcg@tmc.astm.cmri.           Infineum         908-474-3099 908-474-3363 Com rcg@tmc.astm.cmri. cmu.edu           TMC         412-365-1031 Add 12-365-1047 Cmu.edu           Ethyl         804-788-6372 804-788-6388 Charlie_passut@ethyl.com           Lubrizol         440-347-4436 Add -347-4096 dwri@lubrizol.com           SwRI         210-522-3754 210-523-6919 msarlo@swri.org           SwRI         210-522-5918 210-523-6919 jwells@swri.org