

HEAVY-DUTY ENGINE OIL CLASSIFICATION PANEL
OF
ASTM D02.B0.02
December 10, 2002
Anaheim Marriott Hotel

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.*

ACTION ITEMS

- | | |
|--|-----------------|
| 1. Issue exit ballot on 13% Noack volatility limit. | McGeehan |
| 2. Bring data on using CI-4 tests in place of CH-4 tests. | All |
-

MINUTES

- 1.0 Call to Order
- 1.1 Chairman Jim McGeehan called the meeting to order at 2:00 p.m. on December 10, 2002, in Salon F of the Marriott Hotel in Anaheim, California. There were 11 members present or represented and approximately 43 guests present. The attendance list is shown as Attachment 2.
- 2.0 Agenda
- 2.1 The published agenda (Attachment 1) was reviewed and Pat Fetterman was added with regard to the T-10A.
- 3.0 Previous Meeting Minutes
- 3.1 Minutes of the June 18, 2002 meeting were approved (sort of...at least no one raised any concerns) as distributed and posted on the ASTM TMC web site.
- 4.0 Membership
- 4.1 No official membership changes yet although Warren Totten will probably be replacing Dave Stehouwer of Cummins and Abdul Cassim will probably replace Dwayne Tharp of Caterpillar. See Attachment 3.
- 5.0 Chairman's Comments
- 5.1 Chairman McGeehan briefly reviewed PC-10 concerns and emphasized the need to bring it in on time.
- 6.0 PC-10 Status
- 6.1 Greg Shank and Bill Runkle reviewed the need for PC-10 and the currently envisioned tests to cover anticipated concerns. See Attachment 4. There were several areas identified where task force work could start without delay, so the following task forces were formed:

- 6.2 For the 'Turbo Coking / Crankcase Deposits' Task Force, Jim McGeehan volunteered to serve as chairman...after a long period of deathly silence in the room. Additional members of the task force will be: Frank Bondarowicz, Pat Fetterman, Tom Franklin, Steve Kennedy, Mark Rees, Greg Shank and a player yet to be named from Oronite.
- 6.3 For the 'HTHS & Shear Stability' Task Force, Bill Kleiser will serve as chairman. Task force members will be: Frank Bondarowicz, Gordon Cox, Pat Fetterman, Steve Herzog, M. S. Saini, Matt Urbanak and Lew Williams.
- 6.4 For the 'ULSD Reference Fuel' Task Force, Pat Fetterman will serve as chairman. Task force members include Frank Bondarowicz, Tom Cousineau, Tom Franklin, Greg Shank, Jim Wells and Lew Williams.
- 6.5 For the 'Elastomer' Task Force, hope springs eternal that Becky Grinfield, chairman of an existing elastomer task force, will be able to accommodate inclusion of a new elastomer into the existing protocol. Hap Thompson reported that B7 is looking into assigning a facilitator to the elastomer procedure effort.
- 6.6 Comments on some of the potential PC-10 engine tests were as follows:
- Cat C-12, labs need at least two engines by March.
 - Cat 1N, may drop if a passing C-12 always passes a 1N.
 - Mack, possibly one or two new tests with new hardware.
 - EOAT and RFWT to carry over.
 - Cummins, ISM probably replaces the M-11 and ISB used for a new test.
 - Oxidation, probably the Seq. IIIG, but still some concern that oxidation protection not the same as in a lower temperature diesel test.
- 7.0 CI-4 Concerns
- 7.1 Frank Bondarowicz presented field test data they have accumulated with CI-4 oils in their 6 liter engine. These oils are shearing out of grade and are a concern to International. See Attachment 5.
- 7.2 Greg Shank showed similar data in Mack Engines with CI-4 oils. See Attachment 6.
- 8.0 Exit Ballots
- 8.1 Chairman McGeehan will send an 'Exit Ballot' on the proposed 13% Noack volatility limit for PC-10 oils to all 'HDEOCP' and 'B' members.
- 9.0 HDEOCP Vote Requirements
- 9.1 Greg Shank raised the question on behalf of the EMA as to just how large a majority would be required in the HDEOCP for a vote on an issue to be considered sufficiently passing to be forwarded to 'B'. See Attachment 7. This will be discussed at the next meeting.
- 10.0 CAT 1M-PC
- 10.1 Jim McCord, chairman of the CAT Surveillance Panel, reported the panel recommended eliminating "Loss of Side Clearance" as a pass/fail parameter from the CF category, since it appears to be random and redundant. See Attachment 8. His motion to that effect, seconded by Lew Williams, passed by voice vote with no negatives or abstentions.
- 11.0 T-10A

11.1 Pat Fetterman reported for Chris May that the MRV-TP1 alternate procedure will be issued its own "D" number.

12.0 Next Meeting

12.1 The next meeting is scheduled for Wed., Feb. 19, 2003 in Chicago, with the new task forces to try and meet on Tues., Feb. 18, 2003.

13.0 CH-4 Tests

13.1 Greg Shank reminded everyone again that there is a need to establish limits for CI-4 tests which would correspond to CH-4 test limits because key CH-4 tests may soon no longer be available. Jim Wells added that new PC-10 tests will displace the older tests for the limited test stand capacity available.

14.0 Adjournment

14.1 The meeting was adjourned at 3:48 p.m.

Submitted by:

Jim Wells
Secretary to the HDEOCP