

## HEAVY-DUTY ENGINE OIL CLASSIFICATION PANEL OF

ASTM D02.B0.02

October 8, 2003

DoubleTree Hotel – O'Hare, Rosemont, IL

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### ACTION ITEMS

1. **Request Section 7 develop a single test for 30 and 90 cycle shear stability results. Sub-comm. B**
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### MINUTES

#### 1.0 Call to Order

- 1.1 Chairman Jim McGeehan called the meeting to order at 7:57 a.m. on October 8, 2003, in the Lincoln Room of the DoubleTree Hotel in Rosemont, Illinois. There were 19 members present or represented and approximately 20 guests present. The attendance list is shown as Attachment 2.

#### 2.0 Agenda

- 2.1 The published agenda (Attachment 1) was reviewed and agreed upon.
- 2.2 Chairman McGeehan emphasized again that we need to keep PC-10 on time and threatened to bring out the "big guns" if needed (Attachment 3).

#### 3.0 Previous Meeting Minutes

- 3.1 The minutes of the June 17, 2003 meeting were approved as distributed and posted, via a motion from Lew Williams, seconded by Abdul Cassim.

#### 4.0 Membership

- 4.1 Heather Kelly of International Truck and Engine will replace Frank Bondarowicz since Frank has moved on to a well deserved retirement. Frank and his contributions were honored at a dinner the previous evening.

#### 5.0 "B" Ballot Status

- 5.1 Tom Franklin reviewed the proposed ballot to remove top ring weight loss as a pass/fail parameter from the M-11 EGR test in D4485. See Attachment 4. There were no objections to the proposal. The ballot has not been issued yet, but should do so soon.
- 5.2 Tom also reviewed a proposed D4485 change to drop Tin as a pass/fail parameter in the HTCBT for CH-4 and CI-4. See Attachment 5. Tin would become a report only parameter. There were no objections.

#### 6.0 Shear Stability

- 6.1 Considerable discussion arose regarding the 30 and 90 cycle shear results that are now needed. Eventually, Dave Stehouwer moved and Steve Kennedy seconded a motion for "B" to ask Section 7 to develop a single test to obtain both 30 cycle and 90 cycle shear stability results. The motion passed by unanimous voice vote.
- 7.0 PC-10
  - 7.1 Greg Shank reported that the EMA still want PC-10 oils in place by mid-2006.
- 8.0 PC-10 Seals
  - 8.1 Robert French of Dupont gave a presentation on their Vamac material (Attachment 6) and answered questions about the material. Greg Shank agreed to provide Vamac G specifications (Attachment 7). Robert Stockwell was interested to know if Vamac was part of as SAE seal specification standard...no one knew. Greg Shank moved and Lew Williams seconded that Vamac be included in the elastomer compatibility requirements for PC-10. The motion passed via unanimous voice vote.
  - 8.2 Jim Wells solicited members for Beck Grinfeld's PC-10 Elastomer Compatibility Task Force. Nine volunteers signed up.
- 9.0 ISM
  - 9.1 Warren Totten gave a presentation on developing a Cummins ISM based test to replace the M-11 EGR and the M-11 HST tests. See Attachment 8. Lowell Norris wanted to know if the oils planned to be used now would work for PC-10 or would it be better to wait and run later with PC-10 matrix oil included.
- 10.0 Next Meeting
  - 10.1 The next meeting was tentatively set for Nov. 6, 2003, in Chicago.
- 11.0 Adjournment
  - 11.1 The meeting was adjourned at 9:03 a.m. and transformed into a DEOAP meeting.

Submitted by,

Jim Wells  
Secretary to the HDEOCP