

ASTM-HDEOCP
Holiday Inn O'Hare International
July 11th 2001
8:30 am –1:00 pm

Chairman/ Secretary: Jim Mc Geehan/Jim Wells
Purpose: PC-9
Desired Outcomes: - Matrix results in EGR tests
 Test limits on all the PC-9 tests

| TOPIC | PROCESS | WHO | TIME |
|--------------------------------|--|-----------------------------------|--------------|
| Agenda Review | <ul style="list-style-type: none"> • Desired Outcomes & Agenda | Group | 8:30-8:35 |
| Minutes Approval | <ul style="list-style-type: none"> • June 19th 2001 | Group | 8:35-8:40 |
| Membership | <ul style="list-style-type: none"> • Changes • Chairman's comments | Group Jim Mc Geehan | 8:40-8:45 |
| Matrix Status | <ul style="list-style-type: none"> • Mack T-10; Cummins M11-ERG; Cat 1R • Time line for PC-9 | John Zalar | 8:45-8:55 |
| Cat 1R Approval | <ul style="list-style-type: none"> • Stack-holder approval of Cat 1R | Steve Kennedy | 8:55-9:00 |
| Mack T-10 Up-date: new data | <ul style="list-style-type: none"> • All Matrix results" • Ring-Liner wear • Bearing wt loss and lead increase • Oil consumption • IR oxidation of used oil • Statistical analysis of data • Discussion | Greg Shank Jim Rutherford | 9:00-9:30 |
| Cummins M11 EGR | <ul style="list-style-type: none"> • All Matrix results • Cross-head, injector screw and top-ring wear • Filter delta p • Sludge • New filter results • Statistical analysis of data • Discussion | Dave Stehouwer Dennis Malandro | 9:30-10:00 |
| Caterpillar 1R | <ul style="list-style-type: none"> • Matrix design • Matrix status • Timing of completion | Dwayne Tharp Don Marn | 10:00-10:15- |
| Coffee break | | | 10:15-10:30 |

| TOPIC | PROCESS | WHO | TIME |
|----------------------------------|--|----------------|-------------|
| Mack T-8E | <ul style="list-style-type: none"> • 100% DIN shear of VI improver • Support data • Proposed limits for exit ballot | Greg Shank | 10:30-11:00 |
| SAE 10W-30 HT/HS limits for PC-9 | <ul style="list-style-type: none"> • Data to support a 3.5 HT/HS limit • Mack T-9/Cummins M11 ring wear/Navistar bearings • Global DHD-1 limits • Discussion | Greg Shank | 11:00-11:30 |
| Used oil viscometrics | <ul style="list-style-type: none"> • Cummins M11 pumping times with high soot oils compared to fresh oils. • Proposed test and limits for exit ballot | Dave Stehouwer | 11:30-12:00 |
| Elastomers compatibility | <ul style="list-style-type: none"> • Task-force recommendations on tests and precision • Exit ballot limits | Tom Boschert | 12:00-12:30 |
| Cat 1N | <ul style="list-style-type: none"> • API CG-4 limits • (Cat 1N in CG-4/Cat1K in CH-4) • Feature oils performance in Cat 1N • Category oil performance | Dwayne Tharp | 12:30-12:45 |
| Next meeting | <ul style="list-style-type: none"> • August 15th • Holiday Inn O'Hare, Chicago • Time change: 8:00 am-4:30 pm | Jim Mc Geehan | 12:45-12:50 |
| New or Old Business | <ul style="list-style-type: none"> • Action Items: Exit Criteria ballots • E-electronic ballot or fax | Jim Mc Geehan | 12:45-1:00 |