4/27/05

ASTM-HDEOCP EXIT CRITERIA BALLOT: Proposed Mack T-10 to Mack T-6 Limits

Company	Name	Affirmative	Negative
Afton Chemical	Charles Passut	X*	
BP	Mike Lynskey	X	
Caterpillar Inc	Abdul Cassim	X	
Chevron Oronite	Wm. Kleiser		X *
LLC			
ChevronTexaco	Jim Mc Geehan	X	
Ciba Specialty	Scott Harold	X	
Chemicals			
ConocoPhillips	David E. Taber	X	
Cummins	David M. Stehouwer		
DDC	Mesfin Belay	X	
Dana Corporation	Howard Robins	X	
Deere & Co	Ken Chao	X	
EMA	Roger Gault	X	
ExxonMobil	Steven Kennedy	X	
GM	Robert Stockwell	X	
Infineum	Pat Fetterman	X	
Int'l Truck &	Heather DeBaun	X	
Engine			
Lubrizol	Lewis Williams	X*	
Mack Division-	Greg Shank	X	
Volvo Powertrain			
PerkinElmer	Thomas M. Franklin	X	
RohMax USA	Steven Herzog		
Shell	Matthew Urbanak	X	
Valvoline	Wm. Runkle Jr.	X	
	Totals	19	1

* SEE COMMENTS BELOW

FROM: Lewis Williams

Lubrizol votes affirmative conditional on the limits for the T-9 when a T-10 test is run passes as balloted on the Exit Ballot dated 4/15/05

FROM: Wm. Kleiser

Chevron Oronite has concerns about extending a correlation across two generations of engine tests. The correlation between the T10 and T9 is based on limited data, none of which appear to be CF-4 quality oils. We feel that a set of data on CF-4 oils run in the T10 would be required before accepting a 'double' read across.

EXIT CRITERIA BALLOT

ASTM-HDEOCP BALLOT FOR VOTING MEMBERS ONLY

Reference: Jim Mc Geehan, Chairman

Issue Date: April 4th 2005
Receipt Deadline:
April 15th, 2005

RETURN BALLOT TO:	Name:		
Pat Connelly via email (preferred):	Organization:		
patconnelly@chevrontexaco.com	Date:		
or via Fax: 510-242-3758	Phone No.:		
	_		
Motion	Affirmative	Negative	
The following motion was made at passed unanimously.	the HDEOCP and		
MOTION			
Proposed Mack T-10 to Mack T-6 limits.			
Liner Wear: 47 μm			
Top Ring Weight Loss: 180 mg			
Comments:			