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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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Reply to:
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ASTM D02.B0.03 L-37-1 Next Generation Hardware Task Force
Members and Guests:

Attached for your review and comment are the unconfirmed minutes of the:

- **March 26th , 2013 Next Generation Hardware Task Force Meeting; Teleconference.**

Please direct any corrections or comments to my attention.

Sincerely,

Chris Prengaman, Chairman
L-37-1 Hardware Taskforce Chairman

Report of Meeting
L-37-1 Next Generation Hardware Task Force Meeting
Teleconference
March 26th, 2014 Meeting

Attendees:

Voting Members in **BOLD**

Charley, Jay – Afton Chemical

Koglin, Cory – Afton Chemical

Parke, Scott – ASTM TMC

Mike Koehler – Custom Coating

Heim, Scott – Gleason

Reardon, Art - Gleason

Smith, Dale – Intertek Automotive Research

Trader, Angela – Intertek Automotive Research

Prengaman, Chris – Lubrizol

Hamilton, Larry - Lubrizol

Koehler, Brian – Southwest Research Institute

Warden, Rebecca – Southwest Research Institute

The meeting was called to order at 1500 EST.

1.0 Update & Discussion

C. Prengaman shared all labs have received quotes at this time.

S. Heim shared they are having lead time issues acquiring sufficient steel to manufacture all 910 sets from one heat. Currently there is not enough steel in one heat. A single heat can be ordered, but will add 12-15 weeks additional lead time to the order. The panel requested Gleason goes back and determines the timing for several different paths:

1 Heat of Steel for the entire batch

1 heat of steel for the pinions, 1 heat of steel for the rings

1 heat of steel for the non-lubrited gearsets, 1 heat of steel for the lubrited gearsets

1 heat of steel for non-lubrited pinions, 1 heat for non-lubrited rings, 1 heat for lubrited pinions, 1 heat for lubrited rings (or lesser combination)

As a reminder the rings and pinions are made from 8620H. Typically Gleason uses Timken and Republic Steel. The panel had previously directed Gleason to use Timken steel.

Visits:

The panel proposes a visit to Custom Coating on Monday May 5th in the afternoon. This was moved from Tuesday to allow for a L-60-1 task force meeting to occur.

C. Prengaman requested bad dates for travel to be sent to him. A visit to Gleason in late may will be proposed, and lab visits to allow for a panel level audit (and TMC audit) to occur in early June prior to labs beginning testing. The lab visits are pending finalizing of the test procedure.

2.0 Adjournment

Motion to adjourn.

Respectfully Submitted

Chris Prengaman